

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(add\$3 induct) with (attribute\$1 element\$1 data) same (knowledge with (tree hierarch\$4)) same ((predetermined with number) or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:31
L2	89	(add\$3 induct) with (attribute\$1 element\$1 data) same (knowledge with (tree hierarch\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:32
L3	14765	(add\$3 induct) with (attribute\$1 element\$1 data) same ((predetermined with number) or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:47
L5	11	Edgenet.asn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:46
L6	3	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:47
L7	4	gadamsetty-srikanth.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:54
L8	3	kommineni-rajesh.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:55
L9	3	cook-john-russell.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:56

## EAST Search History

L10	4	howland-tim.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:56
L11	129	automatic\$4 with (construct\$3 creat\$3 generat\$3 build\$3) with (hierarch\$4 tree) same knowledge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:58
L12	5	2 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:11
L13	1	"200282208"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:19
L14	2	"20030220949"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:19
S1	1	("6810401").PN.	USPAT; USOCR	OR	OFF	2006/07/09 19:59
S2	6	frame same "knowledge tree"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 20:36
S3	22	product same "knowledge tree"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 20:36
S4	19	S3 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 20:40

## EAST Search History

S5	12	S4 and database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 20:41
S6	10	S5 and user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 21:22
S8	1	("5822206").PN.	USPAT; USOCR	OR	OFF	2006/07/09 21:34
S9	326	(creat\$3 or generat\$3) with knowledge with tree	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 21:35
S10	72	S9 and frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 21:35
S11	49	S10 and product	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 21:35
S12	39	S11 and database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 21:36
S13	13	S12 and (product with knowledge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 21:36
S14	10	("4775935" "5956707" "6336106" "67 27925" "6865524").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 22:48

## EAST Search History

S15	4	S14 and knowledge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 22:49
S16	2	((("6,336,106") or ("4,775,935"))).PN.	USPAT; USOCR	OR	OFF	2006/07/10 07:16
S17	71	(construct\$3 build\$3 generat\$3 creat\$3) with "knowledge tree"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 16:53
S18	21	S17 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 18:02
S19	50	S17 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:20
S20	1	S19 and (predetermined with number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 13:50
S21	6	S19 and (add\$3 induct) with (attribute\$1 element\$1 data) same knowledge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:53
S22	89	(add\$3 induct) with (attribute\$1 element\$1 data) same (knowledge with (tree hierarch\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:29
S23	9	S22 and (predetermined with number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:57

## EAST Search History

S24	18	S22 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 18:02
S25	2187	attribute\$1 same (predetermined with number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 13:50
S26	136	S25 and knowledge with (base\$1 frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 13:52
S27	40	S26 and (add\$3 induct\$3 insert\$3) with attribute\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 14:04
S28	9564	(707/100,102,3,104.1).CCLS.	USPAT; USOCR	OR	OFF	2006/11/30 14:05
S29	5	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 14:33
S30	35	S27 not S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:38
S31	2187	attribute\$1 same (predetermined with number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:38
S32	136	S31 and knowledge with (base\$1 frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:38

## EAST Search History

S33	40	S32 and (add\$3 induct\$3 insert\$3) with attribute\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:38
S34	9564	(707/100,102,3,104.1).CCLS.	USPAT; USOCR	OR	OFF	2006/11/30 15:38
S35	5	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:38
S36	35	S33 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:38
S37	8	S36 and (product with knowledge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:40

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SEARCH  
11-5-06

Access DB# 209070  
(123)

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: MERILYN NGUYEN Examiner #: 79389 Date: 11-30-06  
Art Unit: 2163 Phone Number: 30571-2724026 Serial Number: 101727596  
Mail Box and Bldg/Room Location: RAN 3A34 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: A Method and Apparatus for Database Induction for creating  
Frame based knowledge Tree

Inventors (please provide full names): Srikanth Gudamsetty, Rajesh Kommireni, John Russell Cook, Tim Howland

Earliest Priority Filing Date: 12/05/03

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Generating or constructing product knowledge in a tree like structure, each node of the tree is known as frame, attributes specialize product items is added to the tree.

The frame based knowledge tree is constructed based on user's preferences or input.

The subject matter needed to be searched is:

Determining there are no user-specified attributes; querying said data for all remaining attributes yet to be added into said knowledge tree; determining whether the quantity of said remaining attributes exceeds a predetermined number and inducting / adding said remaining attributes into knowledge tree based on whether said quantity exceeds said predetermined number.

Relevant citations: US Patent No. 6,567,814

\*\*\*\*\*



# STIC Search Report

## EIC 2100

STIC Database Tracking Number: 209070

**TO: Marilyn Nguyen**  
**Location: RND 3A34**  
**Art Unit: 2163**  
**Tuesday, December 05, 2006**

**Case Serial Number: 10/727536**

**From: Trond Peersen**  
**Location: EIC 2100**  
**Randolph: 4B11**  
**Phone: 272-9972**

**Trond.Peersen@uspto.gov**

### Search Notes

Merilyn –

Attached is the search for a system that allows a user to build a repository while limiting the size of the repository.

The only pertinent results came up in the patent full text files.. I tagged a few results in the “higher relevancy” results section that I thought might be of interest.

Please let me know if you would like for me to refocus the search.

Trond



Set	Items	Description
S1	181053	(BELOW OR BENEATH OR UNDER OR UNDERNEATH OR LESS?? OR LOWER OR "NOT" (1W)(EXCEED??? OR BEYOND OR OVERSTEP? OR PASS OR SURPASS))(5N)(THRESHOLD OR THRESH()HOLD OR ALLOWABLE OR ALLOWED OR BOUNDARY OR LIMIT? ? OR LIMITATION? ? OR PRE()(DEFINED
S2	2378593	(ATTRIBUTE? ? OR CHARACTERISTIC? ? OR DETAIL? ? OR ELEMENT? ? OR FEATURE? ? OR INFORMATION OR MARK? ? OR PARAMAT??? OR PARAMET??? OR PROFILE OR PROPERTY OR PROPERTIES OR SPECIFICATIONS OR SPEC? ? OR RECORD? ? OR FILE? ? OR DOCUMENT? ? OR DA
S3	24400	S1(10N)S2
S4	46239	(CREAT? OR GENERAT? OR CONSTRUCT? OR ESTABLISH? OR PRODUC??? OR CONVERT??? OR CAUS??? OR INDUCT??? OR INSTALL OR ADD???)(5N)(TREE OR HIERARCH???? OR REPOSITORY OR DEPOSITORY OR (DATA OR INFORMATION OR KNOWLEDGE)()(BASE? ? OR BANK? ? OR SET?
S5	178	S3(100N)S4
S6	66	S S3(20N)S4
S7	44	S S6 NOT PY=2004:2006
S8	44	SORT S7/ALL/PD

[File 348] **EUROPEAN PATENTS** 1978-2006/ 200648

[File 349] **PCT FULLTEXT** 1979-2006/UB=20061123UT=20061116

**Higher relevance**8/3K/23 (Item 23 from file: 349) [Links](#)

PCT FULLTEXT

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00442835

**A METHOD FOR AUTOMATICALLY AGGREGATING OBJECTS**

PROCEDE SERVANT A CONSTITUER AUTOMATIQUEMENT DES AGREGATS D'OBJETS

Patent Applicant/Patent Assignee:

- LORAN NETWORK SYSTEMS LLC;
- DAWES Nicholas W;

	Country	Number	Kind	Date
Patent	WO	9833299	A1	19980730
Application	WO	98CA52		19980127
Priorities	CA	2196132		19970128

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 4471

**Detailed Description:**

...can be implemented.

Detailed Description of Preferred Embodiment.

The method is initially described in terms of packaging objects in order to keep the number of objects displayed on a window below some threshold. A series of such windows may then be viewed, showing the hierarchical model that has been created. Further applications are then considered.

Definitions.

C: the current priority of objects being added to the display;

D: the current priority of objects being packaged...

8/3K/44 (Item 44 from file: 348) [Links](#)

EUROPEAN PATENTS

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01536182

**TERMINAL APPARATUS; SERVER; CONTENT DATA STORAGE METHOD; AND PROGRAM FOR EXECUTING THE METHOD**

ENDGERATEVORRICHTUNG, SERVER, INHALTSDATENSPEICHERVERFAHREN UND PROGRAMM ZUR AUSFUHRUNG DES VERFAHRENS

TERMINAL, SERVEUR, PROCEDE DE STOCKAGE DE DONNEES ET PROGRAMME D'EXECUTION DUDIT PROCEDE

Patent Assignee:

- MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.; (216883)  
1006, Oaza-Kadoma; Kadoma-shi, Osaka 571-8501; (JP)  
(Applicant designated States: all)

Inventor:

- OZAWA, Jun  
3810-2-506, Obuchi-cho; Nara-shi, Nara 631-0005; (JP)
- KUDO, Takahiro  
5-2-403, Myokenzaka; Katano-shi, Osaka 576-0021; (JP)
- MATSUURA, Satoshi  
45-5, Tanabe-dojo; Kyotanabe-shi, Kyoto 610-0331; (JP)

Legal Representative:

- Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)  
Maximilianstrasse 58; 80538 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1351161	A1	20031008	(Basic)
	WO	2002097670		20021205	
Application	EP	2002730766		20020529	
	WO	2002JP5243		20020529	
Priorities	JP	2001162875		20010530	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE; TR;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7):** G06F-017/30; G06F-017/60; F24C-007/02; G06K-017/00; G06K-019/00 **Abstract Word Count:** 102

**NOTE:** 01

**NOTE:** Figure number on first page: 01

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: Japanese

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200341	1549
SPEC A	(English)	200341	8492
Total Word Count (Document A) 10041			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 10041			

**Specification:** ...the contents hierarchical information.

Preferably, when the number of elements under any one of the retrieval keys exceeds an upper limit in the updated contents hierarchical information, the program **causes** the computer to conduct a third process of further updating the contents hierarchical information so that the number of **elements** under that retrieval key becomes equal to or **less** than the upper limit.

Preferably, the third process includes the steps of removing the **elements** under the retrieval key from the retrieval key and dividing the removed elements into a plurality of groups, placing each of the plurality of element... ..one of a plurality of new retrieval keys, and replacing the retrieval key with the plurality of new retrieval keys.

Preferably, when the number of **elements** at any one of the levels becomes equal to or **less** than an upper limit in the updated contents hierarchical information, the program **causes** the computer to conduct a process of deleting a level above that level from the contents hierarchical information.

**BRIEF DESCRIPTION OF THE DRAWINGS**

FIG. 1...

**Claims:** ...according to claim 12, wherein, when the number of elements under any one of the retrieval keys exceeds an upper limit in the updated contents hierarchical information, the program **causes** the computer to conduct a third process of further updating the contents hierarchical information so that the number of **elements** under that retrieval key becomes equal to or **less** than the upper limit.

19. The program according to claim 18, wherein

the third process includes the steps of

removing the elements under the retrieval key from the retrieval... ..keys, and replacing the retrieval key with the plurality of new retrieval keys.

21. The program according to claim 12, wherein, when the number of **elements** at any one of the levels becomes equal to or **less** than an upper limit in the updated contents hierarchical information, the program **causes** the computer to conduct a process of deleting a level above that level from the contents hierarchical information.

**Subject summary**8/3K/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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00200489

**Method and system for displaying images in adjacent display areas.**

Verfahren und System zur Anzeige von Bildern in benachbarten Bereichen.

Methode et système d'affichage d'images dans des zones d'affichage adjacentes.

**Patent Assignee:**

- **International Business Machines Corporation; (200120)**  
Old Orchard Road; Armonk, N.Y. 10504; (US)  
(applicant designated states: DE;FR;GB)

**Inventor:**

- **Iida, Hiroyasu**  
1-404, 426-1, Kokubu; Ebina-shi Kanagawa-ken; (JP)

**Legal Representative:**

- **Blakemore, Frederick Norman (28381)**

IBM United Kingdom Limited Intellectual Property Department Hursley Park; Winchester Hampshire SO21 2JN; (GB)

	Country	Number	Kind	Date	
Patent	EP	200036	A2	19861105	(Basic)
	EP	200036	A3	19900425	
	EP	200036	B1	19920902	
Application	EP	86104765		19860408	
Priorities	JP	8589089		19850426	

**Designated States:**

DE; FR; GB;

**International Patent Class (V7):** G09G-001/16; G09G-001/00; **Abstract Word Count:** 157

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	336
CLAIMS B	(German)	EPBBF1	313
CLAIMS B	(French)	EPBBF1	381
SPEC B	(English)	EPBBF1	1946
Total Word Count (Document A) 0			
Total Word Count (Document B) 2976			
Total Word Count (All Documents) 2976			

**Specification:** ...store the image information. For each display row, a start address in the image information storage means for image information to be displayed in each display area is stored in a row information storage means. For each display row, boundary data defining a boundary between each adjacent display areas is stored in a boundary information storage means. The boundary data is appropriately fetched from the boundary information storage means to a boundary indication means. On the other hand, said start address is also appropriately fetched from the row information storage means to an address generation means. The address generation means generates address in said image information storage means for image information to be displayed in each display area, and switches generation of said address between each adjacent display areas under control of...

**Claims:** ...image information is stored, characterized in that there are provided: a row information storage means (40;50) in which a start address in said image information storage means (20) is stored for each display row; a boundary information storage means (30) in which boundary data defining a boundary is stored for each display row; a boundary indication means (60) in which said boundary data is loaded; and an address generation means (70) in which said start address is loaded and which generates an address in said image information storage means (20) for the image information to be displayed and which switches generation of said address under control of said boundary indication means (60).

4. The system of claim 3, wherein said boundary information storage means (30) and said row information storage means (40;50) are...

8/3K/2 (Item 2 from file: 348) [Links](#)

EUROPEAN PATENTS

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00208506

**Error signal generator.**

Fehlernsignalgenerator.

Generateur de signal d'erreur.

**Patent Assignee:**

- **NEC CORPORATION; (236690)**  
7-1, Shiba 5-chome Minato-ku; Tokyo 108-01; (JP)  
(applicant designated states: DE;FR;GB)

**Inventor:**

- **Shimada, Jiroh c/o NEC Corporation**  
33-1, Shiba 5-chome; Minato-ku Tokyo; (JP)

**Legal Representative:**

- **Glawe, Delfs, Moll & Partner Patentanwälte (100692)**  
Postfach 26 01 62 Liebherrstrasse 20; W-8000 Munchen 26; (DE)

	Country	Number	Kind	Date	
Patent	EP	220502	A2	19870506	(Basic)
	EP	220502	A3	19880810	
	EP	220502	B1	19920819	
Application	EP	86113210		19860925	
Priorities	JP	85212829		19850925	

**Designated States:**

DE; FR; GB;

**International Patent Class (V7):** G11B-015/467; G05D-013/62; **Abstract Word Count:** 219

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	877
CLAIMS B	(German)	EPBBF1	669
CLAIMS B	(French)	EPBBF1	913
SPEC B	(English)	EPBBF1	3774
Total Word Count (Document A) 0			
Total Word Count (Document B) 6233			
Total Word Count (All Documents) 6233			

**Specification:** ...is set with at least first and second given threshold values. This count detector operates to put the gate circuit in an open condition when the data on the bus is not greater than the first threshold values but not less than the second threshold value. The count detector can also be set with a third threshold value smaller than the second threshold value. In this case, the count detector is operative to produce a supplementary trigger signal to the read-out signal generating means when the data on the bus becomes less than the third threshold value, so that the read-

8/3K/3 (Item 3 from file: 348) [Links](#)

EUROPEAN PATENTS

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00270572

**Method for rotating an image.**

Biiddrehungsverfahren.

Methode de rotation d'image.

**Patent Assignee:**

- **International Business Machines Corporation; (200120)**  
Old Orchard Road; Armonk, N.Y. 10504; (US)  
(applicant designated states: DE;FR;GB;IT)

**Inventor:**

- **Hayashi, Yasumasa**  
1-chome 13no20 Matsugaoka; Kagenuma Fukisawa-shi Kanagawa-ken; (JP)
- **Oka, Katsumasa**  
20-13 Tsutsumi Chigasaki-shi; Kanagawa-ken; (JP)
- **Satoh, Hiroshi**  
205-goh corpo. lovely 177-6 Kamisohyagi; Yamato-shi Kanagawa-ken; (JP)

**Legal Representative:**

- **Burt, Roger James, Dr. et al (52152)**  
IBM United Kingdom Limited Intellectual Property Department Hursley Park; Winchester Hampshire SO21 2JN; (GB)

	Country	Number	Kind	Date	
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Patent	EP	260883	A2	19880323	(Basic)
	EP	260883	A3	19890308	
	EP	260883	B1	19931124	
Application	EP	87308036		19870911	
Priorities	JP	86214232		19860912	

**Designated States:**

DE; FR; GB; IT;

**International Patent Class (V7):** G06F-015/62; ; **Abstract Word Count:** 189

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	492
CLAIMS B	(German)	EPBBF1	451
CLAIMS B	(French)	EPBBF1	598
SPEC B	(English)	EPBBF1	5913
Total Word Count (Document A) 0			
Total Word Count (Document B) 7454			
Total Word Count (All Documents) 7454			

**Specification:** ...in the Fig. 4, the M bits represent the space, i.e. the number of bits between the right edge of the destination rectangle area 35(“) and the boundary line 301 in the image storage means 30, and the N bits represent the number of bits between the left edge of the source rectangle area 35 and the boundary line 301. The microprocessor 27 generates the values M and N by...

8/3K/4 (Item 4 from file: 348) [Links](#)

EUROPEAN PATENTS

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00288928

**Speech-recognition circuitry employing phoneme Estimation.**

Spracherkennungseinrichtung unter Anwendung von Phonemermittlung.

Dispositif de reconnaissance de la parole utilisant l'identification des phonemes.

**Patent Assignee:**• **ELIZA CORPORATION;** (960880)

283 Cabot Street; Beverly Massachusetts 01915; (US)

(applicant designated states: AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

**Inventor:**• **Kroeker, John F.**

19 McKinley Avenue; Beverly, MA 01915; (US)

• **Powers, Robert L.**

37 Mansion Drive; Topsfield, MA 01983; (US)

**Legal Representative:**• **Endlich, Fritz, Dipl.-Phys. (3401)**

Patentanwalt Blumenstrasse 14 Postfach 13 26; W-8034 Germering; (DE)

	Country	Number	Kind	Date	
Patent	EP	286035	A1	19881012	(Basic)
	EP	286035	B1	19930203	
Application	EP	88105316		19880331	
Priorities	US	36380		19870409	

**Designated States:**

AT; BE; CH; DE; ES; FR; GB; GR; IT; LI;

LU; NL; SE;

**International Patent Class (V7):** G10L-005/06; ; **Abstract Word Count:** 128

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1040
CLAIMS B	(German)	EPBBF1	1100
CLAIMS B	(French)	EPBBF1	1390
SPEC B	(English)	EPBBF1	12349
Total Word Count (Document A) 0			

Total Word Count (Document B) 15879
Total Word Count (All Documents) 15879

**Specification:** ...performed by the human being can be adjusted to improve the results of the product system. The labeling is improved after an initial calculation of **parameters** by operating the resultant **product** system on the **development data base** and observing its performance. After the product system has operated on the development data, its results are examined to find those times at which the trigger...

8/3K/5 (Item 5 from file: 348) [Links](#)

EUROPEAN PATENTS

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00306058

**Digital data processing system.**

Digitales Datenverarbeitungssystem.

Système de traitement de données numériques.

**Patent Assignee:**

•

	Country	Number	Kind	Date	
Patent	EP	290111	A2	19881109	(Basic)
	EP	290111	A3	19890503	
	EP	290111	B1	19931222	
Application	EP	88200917		19820521	
Priorities	US	266404		19810522	

**Designated States:**

AT; BE; CH; DE; FR; GB; IT; LI; LU; NL;

SE;

**Related Parent Numbers:** Patent (Application):EP 67556 (EP 823025960)

**International Patent Class (V7):** G06F-009/30; ; **Abstract Word Count:** 123

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1044
CLAIMS B	(German)	EPBBF1	890
CLAIMS B	(French)	EPBBF1	1185
SPEC B	(English)	EPBBF1	154314
Total Word Count (Document A) 0			
Total Word Count (Document B) 157433			
Total Word Count (All Documents) 157433			

**Specification:** ...Having described the overall structure of a P 10310, the individual information structures and mechanisms of a P 10310 will next be described in greater detail. 1. Procedure **Objects** (Fig. 103)

KOSPO 10318 is typical of CS 10110 procedure objects and will be referred to for illustration in the following discussion.

Major components of...

8/3K/6 (Item 6 from file: 348) [Links](#)

EUROPEAN PATENTS

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00317704

**Tracking and resampling method and apparatus for monitoring the performance of rotating machines**

Verfahren und Vorrichtung zur Überwachung des Betriebes von drehenden Maschinen mittels mitlaufend erzeugter und wiederabgetasteter Funktionen

Procede et dispositif de surveillance de la performance de machines tournantes par poursuite et reechantillonnage

**Patent Assignee:**

• **Hewlett-Packard Company;** (206030)

3000 Hanover Street; Palo Alto, California 94304; (US)

(applicant designated states: DE;FR;GB;IT)

**Inventor:**

• **Potter, Ronald W.**

15508 Country Club Drive Apt. A-12; Mill Creek, WA 98012; (US)

**Legal Representative:**

• **Colgan, Stephen James et al (29461)**

CARPMAELS & RANSFORD 43 Bloomsbury Square; London WC1A 2RA; (GB)

	Country	Number	Kind	Date	
Patent	EP	323696	A2	19890712	(Basic)
	EP	323696	A3	19900926	
	EP	323696	B1	19930317	
Application	EP	88309779		19881019	
Priorities	US	127356		19871201	

**Designated States:**

DE; FR; GB; IT;

**International Patent Class (V7):** G01P-003/42 **Abstract Word Count:** 103

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	2569
CLAIMS B	(German)	EPAB96	2531
CLAIMS B	(French)	EPAB96	2896
SPEC B	(English)	EPAB96	7936
Total Word Count (Document A) 0			
Total Word Count (Document B) 15932			
Total Word Count (All Documents) 15932			

**Specification:** ...limits in the manner previously described. Thereafter, rather than finding a velocity trigger lying within the new limits, the signal processor bypasses this step and **begins** resampling **data**, starting **at the lower end of the prior limit**. Resampling continues in the manner described above until **the prior data block is full**, i.e., the remaining ones of the previously unfilled **data sample set has been generated**. At this point, the incremented phase angle that controls data sampling is at the point where data sampling began in the prior cycle of operation...

8/3K/7 (Item 7 from file: 348) [Links](#)

EUROPEAN PATENTS

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00380178

**Method and device for diagnosing bad performance in a computer system.**

Verfahren und Vorrichtung, die schlechte Leistung eines Rechnersystemes diagnostiziert.

Procede et dispositif pour diagnostiquer de mauvaises performance dans un systeme de calculateur.

**Patent Assignee:**

• **International Business Machines Corporation; (200120)**

Old Orchard Road; Armonk, N.Y. 10504; (US)

(applicant designated states: DE;FR;GB)

**Inventor:**

• **Olsson, Jan Erik**

Skanegatan 97; S-116 37 Stockholm; (SE)

**Legal Representative:**

• **Burt, Roger James, Dr. et al (52152)**

IBM United Kingdom Limited Intellectual Property Department Hursley Park; Winchester Hampshire SO21 2JN; (GB)

	Country	Number	Kind	Date	
Patent	EP	333689	A1	19890920	(Basic)
	EP	333689	B1	19931229	
Application	EP	89850087		19890314	
Priorities	SE	881008		19880318	

**Designated States:**

DE; FR; GB;

**International Patent Class (V7):** G06F-011/34; G06F-011/22; **Abstract Word Count:** 97

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1227
CLAIMS B	(German)	EPBBF1	1187
CLAIMS B	(French)	EPBBF1	1424
SPEC B	(English)	EPBBF1	3976



Total Word Count (Document A) 0
Total Word Count (Document B) 7814
Total Word Count (All Documents) 7814

**Specification:** ...root defines the start of a search map. The paths in the map are derived through inference using the different variable relationships.

An **EXCEPTION** is a **variable threshold** and the information stating whether the threshold is trespassed by values above or below it.

**EVIDENCE EXPECTED** to be derived are variables the presence of which justifies or...

8/3K/8 (Item 8 from file: 349) [Links](#)

PCT FULLTEXT

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00174288

# COMPUTER SYSTEM MEMORY PERFORMANCE IMPROVEMENT APPARATUS

APPAREIL AMELIORANT LES PERFORMANCES DE MEMOIRE D'UN SYSTEME INFORMATIQUE

**Patent Applicant/Patent Assignee:**

- **STORAGE TECHNOLOGY CORPORATION;**

::

	Country	Number	Kind	Date
Patent	WO	9007746	A1	19900712
Application	WO	89US5709		19891220
Priorities	US	88626		19881229

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 15465

## Detailed Description:

...had the

data set stored thereon. In order to reduce the number of data sets that have to be considered, a threshold is calculated and data sets with an activity below the threshold are ignored. When generating the combinations, immovable data sets are excluded and the combined activity of the data sets are selected close to that required for movement. In selecting candidates for fixing a subsystem...

8/3K/9 (Item 9 from file: 348) [Links](#)

EUROPEAN PATENTS

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00425410

**Air conditioning system having a control unit for fine adjustment of inverter input current.**

Klimaanlage mit einer Steuereinheit zur Feineinstellung des Eingangsstromes des Wechselrichters.

Système de conditionnement d'air avec système de commande pour le réglage fin du courant d'entrée d'un onduleur.

**Patent Assignee:**

- **KABUSHIKI KAISHA TOSHIBA; (213130)**  
72, Horikawa-cho Saiwai-ku; Kawasaki-shi Kanagawa-ken 210; (JP)  
(applicant designated states: FR;GB;IT)

- **TOSHIBA AVE CO., LTD; (722723)**  
3-3-9, Shinbashi; Minato-ku, Tokyo; (JP)  
(applicant designated states: FR;GB;IT)

**Inventor:**

- **Kobayashi, Takehiro**  
100 Yanagishima; Fuji-shi, Shizuoka-ken; (JP)

**Legal Representative:**

- **Liesegang, Roland, Dr.-Ing. et al (7741)**

FORRESTER & BOEHMERT Franz-Joseph-Strasse 38; D-80801 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	431563	A2	19910612	(Basic)
	EP	431563	A3	19920415	

	EP	431563	B1	19950215	
Application	EP	90123223		19901204	
Priorities	JP	89316103		19891205	

**Designated States:**

FR; GB; IT;

**International Patent Class (V7):** G05D-023/19; H02J-003/14; **Abstract Word Count:** 204

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPBBF2	709
SPEC A	(English)	EPBBF2	4296
CLAIMS B	(English)	EPBBF2	681
CLAIMS B	(German)	EPBBF2	576
CLAIMS B	(French)	EPBBF2	818
SPEC B	(English)	EPBBF2	4281
Total Word Count (Document A) 5005			
Total Word Count (Document B) 6356			
Total Word Count (All Documents) 11361			

**Specification:** ...limit means for limiting an output frequency of the power conversion apparatus in the manner that the current supplied from the commercial power source does **not exceed** an **allowable** value by comparing the allowable current **data stored** beforehand with the current data **converted** by the A/D converter, compensated current value memory means for storing a compensated current value obtained by compensating for the discrepancy portion of the...

**Specification:** ...limit means for limiting an output frequency of the power conversion apparatus in the manner that the current supplied from the commercial power source does **not exceed** an **allowable** value by comparing the allowable current **data stored** beforehand with the current data **converted** by the A/D converter, compensated current value memory means for storing a compensated current value obtained by compensating for the discrepancy portion of the...

8/3K/10 (Item 10 from file: 349) [Links](#)

PCT FULLTEXT

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00234265

**SYSTEM FOR DIVIDING PROCESSING TASKS INTO SIGNAL PROCESSOR AND DECISION-MAKING  
MICROPROCESSOR INTERFACING**

SYSTEME DE SEPARATION DES TACHES DE TRAITEMENT EN TACHES POUR INTERFACAGE AVEC UN  
PROCESSEUR DE SIGNAUX ET UN MICROPROCESSEUR DE PRISE DE DECISION

**Patent Applicant/Patent Assignee:**

- **STAR SEMICONDUCTOR CORPORATION;**

;;

	Country	Number	Kind	Date
Patent	WO	9308524	A1	19930429
Application	WO	92US8954		19921014
Priorities	US	91776161		19911015

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 219172

**Claims:**

...signal processor which interfaces with the microprocessor is referred to hereinafter as a SPROC (a trademark of the assignee hereof). Details of the SPROC are set forth in parent application 07/525,977. The development system (hereinafter referred to as SPROClab - a trademark of the assignee hereof) which is provided to...

8/3K/11 (Item 11 from file: 349) [Links](#)

PCT FULLTEXT

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00240331

**METHOD AND APPARATUS FOR COMPRESSION AND DECOMPRESSION OF COLOR IMAGE DATA  
PROCEDE ET APPAREIL DE COMPRESSION ET DE DECOMPRESSION DE DONNEES D'IMAGES EN COULEURS**

**Patent Applicant/Patent Assignee:**

• **SUPERMAC TECHNOLOGY;**

::

	Country	Number	Kind	Date
Patent	WO	9314600	A1	19930722
Application	WO	92US5561		19920701
Priorities	US	92156		19920121

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 9440

**Detailed Description:**

...four-bit alpha component 104 is compared with a threshold value that can be modified to suit the compression requirements. If the alpha value is less than the threshold, the alpha 104 and the mask 106 information for that particular cell is not included in the final detail component of the compressed data set,

A bit mask is generated 27 to indicate whether the detail information for the cell was retained or discarded. Before coding 28 this bit mask 27 contains one bit for...

8/3K/12 (Item 12 from file: 349) [Links](#)

PCT FULLTEXT

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00275209

**DATA COMPRESSION AND DECOMPRESSION**

COMPRESSION ET DECOMPRESSION DE DONNEES

**Patent Applicant/Patent Assignee:**

• **LEWIS Adrian Stafford;**

::

• **KNOWLES Gregory Percy;**

::

	Country	Number	Kind	Date
Patent	WO	9423385	A2	19941013
Application	WO	94GB677		19940330
Priorities	US	93301		19930330
	US	93747		19930730

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 140005

**Detailed Description:**

...shell,IMPT.MENU,imp@

menu,impt,

widgets,imp@

call);

SUBSTITUTE SHEET (RULE 26)

source/Mcs5x

Full still/video Knowles-Lewis Image Compression System utilising HVS

properties

and -delta- tree coding

finclude "xwave.h"

finclude "Klics.h"

#include < math.h >

extern Bits bopen.0;

extern void bcloseO, bread(, bwriteo, bflush(;

extern WriteKlicsHeaderO;

/\* token modes (empty...

8/3K/13 (Item 13 from file: 348) [Links](#)

EUROPEAN PATENTS

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00711614

**Method for controlling and removing solid deposits from a surface of a component of a steam generating system**

Verfahren zur Kontrolle und zum Entfernen von einer Feststoffablagerung auf einer Oberfläche eines

Dampferzeugungsanlagebestandteils

Procédé de contrôle et d'élimination d'un dépôt solide sur une surface d'un composant d'une installation de génération de vapeur

**Patent Assignee:**• **CALGON CORPORATION;** (212231)

Route 60 and Campbell's Run Road; Pittsburgh, Pennsylvania 15205; (US)

(applicant designated states: BE;DE;ES;FR;GB;IT;NL;SE)

**Inventor:**• **Fellers, Billy Dean, Sr.**

Rt. 1 Box 244H; Glen Rose, Texas 76043; (US)

• **Shenberger, David M.**

275 Sloan Gap Road; Ocoee, Tennessee 37361; (US)

**Legal Representative:**• **McCormack, Derek James (48159)**

Calgon Corporation, European Patent Department, ECC International LTD, c/o John Keay House; St.-Austell, Cornwall PL25 4DJ; (GB)

	Country	Number	Kind	Date	
Patent	EP	674024	A2	19950927	(Basic)
	EP	674024	A3	19960731	
	EP	674024	B1	19981216	
Application	EP	95301406		19950303	
Priorities	US	214927		19940317	

**Designated States:**

BE; DE; ES; FR; GB; IT; NL; SE;

**International Patent Class (V7):** C23G-001/14; F01K-021/06; F22B-037/48; F28G-009/00; **Abstract Word Count:** 48

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9851	568
CLAIMS B	(German)	9851	460
CLAIMS B	(French)	9851	641
SPEC B	(English)	9851	5674
Total Word Count (Document A) 0			
Total Word Count (Document B) 7343			
Total Word Count (All Documents) 7343			

**Specification:** ...of aluminum transport data for the feedwater (i.e. aqueous phase) and steam generator blowdown, set forth in Table 1, reveals the reduction of aluminum **below detection limits**, after dimethylamine treatment. This **data**, from the ion exchange method, demonstrates the bifunctional properties of the solid having acidic functionality.

Steam generator blowdown **data**, set forth in Table 2, during initial application of dimethylamine reveals the abundance of various elements, exhibiting bifunctional properties. The cationic fraction being soluble and the...

8/3K/14 (Item 14 from file: 348) [Links](#)

EUROPEAN PATENTS

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00729995

**Signal-processing circuit**

Signalverarbeitungsschaltkreis

Circuit de traitement de signal

**Patent Assignee:**• **SHARP KABUSHIKI KAISHA;** (260710)

22-22 Nagaike-cho, Abeno-ku; Osaka-shi, Osaka-fu 545-0013; (JP)

(Proprietor designated states: all)

**Inventor:**

- **Suga, Kazuyuki**  
1-25-9, Oyaguchi, Itabashi-ku; Tokyo 173; (JP)
- Legal Representative:**

- **Muller, Frithjof E., Dipl.-Ing. (8661)**  
Patentanwalte MULLER & HOFFMANN, Innere Wiener Strasse 17; 81667 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	689340	A2	19951227	(Basic)
	EP	689340	A3	19961211	
	EP	689340	B1	20000809	
Application	EP	95108224		19950529	
Priorities	JP	94140103		19940622	

**Designated States:**

DE; FR; GB;

**International Patent Class (V7):** H04N-001/407 **Abstract Word Count:** 220**NOTE:** 1**NOTE:** Figure number on first page: 1

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			
Available Text	Language	Update	Word Count
CLAIMS B	(English)	200032	1070
CLAIMS B	(German)	200032	1036
CLAIMS B	(French)	200032	1318
SPEC B	(English)	200032	4135
Total Word Count (Document A) 0			
Total Word Count (Document B) 7559			
Total Word Count (All Documents) 7559			

8/3K/15 (Item 15 from file: 349) [Links](#)

PCT FULLTEXT

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00323195

**METHOD FOR TRANSFER OF DATA FILES FROM A MASS STORAGE DEVICE TO A POST-PROCESSING SYSTEM**  
**PROCEDE DE TRANSFERT DE FICHIERS DE DONNEES D'UNE MEMOIRE DE GRANDE CAPACITE A UN SYSTEME DE POST-TRAITEMENT**

**Patent Applicant/Patent Assignee:**

- **NOKIA TELECOMMUNICATIONS OY;**  
;;

- **JARVENPAA Anssi;**  
;;

	Country	Number	Kind	Date
Patent	WO	9605703	A2	19960222
Application	WO	95FI417		19950807
Priorities	FI	943668		19940808

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 2705

**Claims:**

...that have been

transferred are stored in the mass storage of the communication device (DX) at least for a certain time, whereby an alarm is generated if the number of data files available for overwriting falls below a predetermined threshold level.

8/3K/16 (Item 16 from file: 349) [Links](#)

PCT FULLTEXT

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00329119

**AUTOMATED STATISTICAL TRACKER**  
**DISPOSITIF DE SURVEILLANCE STATISTIQUE AUTOMATISE**

**Patent Applicant/Patent Assignee:**

- **THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK;**

	Country	Number	Kind	Date
Patent	WO	9611629	A1	19960425
Application	WO	95US13533		19951005
Priorities	US	94321785		19941012

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 9020

**Detailed Description:**

...60 days, are included in the stored data sample.

Counter 130 then generates upper and lower probability limits based upon the data stored in statistics files 131, 132 and 133. For example, the upper and lower probability limits that are calculated based on data stored in statistics file 132 establish the highest and lowest statistically acceptable number of messages that could be generated by system 102 within a predetermined time period, e.g., one day...

**Claims:**

...message data.

25 The apparatus of claim 24, further including:

(a) limit generating means, coupled to said comparator means, for generating said upper and said lower probability limits from said sample of past message data; (b) data storage means, coupled to said limit generating means, for storing said sample of past message data, said limit generating means retrieving said sample of past message data from said data storage means...

8/3K/17 (Item 17 from file: 348) [Links](#)

EUROPEAN PATENTS

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00760210

**Reduction of search space in speech recognition using phone boundaries and phone ranking**

Verminderung des Suchraumes bei Spracherkennung unter Verwendung von Phonemgrenzen und Phonemklassen

Reduction de l'espace de recherche dans la reconnaissance de la parole sous utilisation des limites et classement des sons

**Patent Assignee:**

- **International Business Machines Corporation;** (200120)  
Old Orchard Road; Armonk, N.Y. 10504; (US)  
(Proprietor designated states: all)

**Inventor:**

- **Nahamoo, David**  
12 Elmwood Road; White Plains, New York 10605; (US)
- **Padmanabhan, Mukund**  
38 1/2 Wolden Road, Apt. A21; Ossining, New York 10562; (US)

**Legal Representative:**

- **Schafer, Wolfgang, Dipl.-Ing. (62021)**

IBM Deutschland Informationssysteme GmbH Patentwesen und Urheberrecht; 70548 Stuttgart; (DE)

	Country	Number	Kind	Date	
Patent	EP	715298	A1	19960605	(Basic)
	EP	715298	B1	20000906	
Application	EP	95109575		19950621	
Priorities	US	347013		19941130	

**Designated States:**

DE; FR; GB;

International Patent Class (V7): G10L-015/04; G10L-015/28; G10L-015/14 Abstract Word Count: 393

NOTE: 6

NOTE: Figure number on first page: 6

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			
Available Text	Language	Update	Word Count
CLAIMS B	(English)	200036	2297
CLAIMS B	(German)	200036	2188
CLAIMS B	(French)	200036	2556
SPEC B	(English)	200036	7271
Total Word Count (Document A) 0			
Total Word Count (Document B) 14312			
Total Word Count (All Documents) 14312			

8/3K/18 (Item 18 from file: 349) [Links](#)

PCT FULLTEXT

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00344642

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION**

SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS

Patent Applicant/Patent Assignee:

- **ELECTRONIC PUBLISHING RESOURCES INC;**

;;

	Country	Number	Kind	Date
Patent	WO	9627155	A2	19960906
Application	WO	96US2303		19960213
Priorities	US	95388107		19950213

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 207972

**Detailed Description:**

...derived, at

least in part, from the parent (source) object's control information, will normally be automatically inserted

- 89

into a new VDE content container **object** cont 0 i

extracted VDE content. This process typically occurs

**under** the control framework of a parent **object**and/or VDE installation control **information**

executing at the user's VDE installation secure

subsystem (with, for example, at least a portion of

this inserted control information being stored

securely in... possibility

that the incorporation of metering/transaction management

functionality into the new version or instance of an operating

- 237

system may be accomplished with **lower** cost (by making use of

the existing code embodied in an API, and also using the design

implications of the API functional approach to influence...

8/3K/19 (Item 19 from file: 348) [Links](#)

EUROPEAN PATENTS

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00769737

**METHOD AND SYSTEM FOR OPTIMIZING PLANT UTILITY**

METHODE UND SYSTEM ZUR OPTIMIERUNG DER NUTZLICHKEIT EINER ANLAGE

METHODE ET SYSTEME D'OPTIMISATION DU SERVICE D'UNE INSTALLATION

**Patent Assignee:**

- **KABUSHIKI KAISHA TOSHIBA; (213130)**  
72, Horikawa-cho, Saiwai-ku; Kawasaki-shi, Kanagawa-ken 210-8572; (JP)  
(Proprietor designated states: all)

**Inventor:**

- **KITA, Yoichi**  
15-31-213, Higashi-cho Isogo-ku; Yokohama-shi Kanagawa-ken 235; (JP)
- **KAMIBAYASHI, Tohru**  
3-18-108, Honjuku-cho; Chigasaki-shi Kanagawa-ken 253; (JP)

**Legal Representative:**

- **Zangs, Rainer E., Dipl.-Ing. et al (72561)**  
Hoffmann Eitle, Patent- und Rechtsanwälte, Arabellastrasse 4; 81925 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	731397	A1	19960911	(Basic)
	EP	731397	A1	19961204	
	EP	731397	B1	20010516	
	WO	9610219		19960404	
Application	EP	95932239		19950926	
	WO	95JP1945		19950926	
Priorities	JP	94229367		19940926	
	JP	94235703		19940929	

**Designated States:**

DE; SE;

**International Patent Class (V7):** G05B-013/02; F01K-013/02 **Abstract Word Count:** 183**NOTE:** 1**NOTE:** Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English  
Procedural: English  
Application: Japanese

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	1841
SPEC A	(English)	EPAB96	9955
CLAIMS B	(English)	200120	1151
CLAIMS B	(German)	200120	1050
CLAIMS B	(French)	200120	1337
SPEC B	(English)	200120	8936
Total Word Count (Document A) 11798			
Total Word Count (Document B) 12474			
Total Word Count (All Documents) 24272			

**Specification:** ...system optimizing section 21, table conversion section 22, table storage section 23, fluid input system optimizing section 24, power/fluid demand input section 25, plant **data storage** section 26, fluid **generation** system optimizing section 27, table retrieving section 28 and optimum solution output section 29.

The plant **data storage** section 26 stores the upper and **lower limit** values of the fuel amounts f1 to f4 supplied to the respective boilers B1 to B4, the upper and lower limit values of incoming steam...

8/3K/20 (Item 20 from file: 348) [Links](#)**EUROPEAN PATENTS**

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00761182

**METHOD FOR TRANSFER OF DATA FILES FROM A MASS STORAGE DEVICE TO A POST-PROCESSING SYSTEM**  
VERFAHREN ZUM TRANSFER VON DATEIEN VON EINER MASSENSPEICHERVORRICHTUNG ZU EINEM  
NACHBEARBEITUNGSSYSTEM  
PROCEDE DE TRANSFERT DE FICHIERS DE DONNEES D'UNE MEMOIRE DE GRANDE CAPACITE A UN SYSTEME  
DE POST-TRAITEMENT

**Patent Assignee:**

- **Nokia Corporation; (3988870)**  
Keilalahdentie 4; 02150 Espoo; (FI)  
(Proprietor designated states: all)

**Inventor:**

- **JARVENPAA, Anssi**  
Hakkukuja 1 D 52; FIN-02600 Espoo; (FI)



**Legal Representative:**• **Holmstrom, Stefan Mikael et al (81961)**

Oy Kolster Ab, Iso Roobertinkatu 23, P.O. Box 148; 00121 Helsinki; (FI)

	Country	Number	Kind	Date	
Patent	EP	775426	A2	19970528	(Basic)
	EP	775426	B1	20021106	
	WO	96005703		19960222	
Application	EP	95926983		19950807	
	WO	95FI417		19950807	
Priorities	FI	943668		19940808	

**Designated States:**

AT; BE; DE; FR; GB; IT; NL; SE;

**International Patent Class (V7):** H04Q-003/00; G06F-013/00; H04L-029/06; H04L-012/24**NOTE:** No A-document published by EPO

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: Finnish

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200245	430
CLAIMS B	(German)	200245	366
CLAIMS B	(French)	200245	459
SPEC B	(English)	200245	2043
Total Word Count (Document A) 0			
Total Word Count (Document B) 3298			
Total Word Count (All Documents) 3298			

**Claims:** ...that have been transferred are stored in the mass storage of the communication device (DX) at least for a certain time, whereby an alarm is **generated** if the number of **data files** available for overwriting falls **below** a predetermined **threshold** level.

8/3K/21 (Item 21 from file: 348) [Links](#)

EUROPEAN PATENTS

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00871704

**Process for controlling gas phase fluidized bed polymerization reactor**

Verfahren zur Kontrolle eines Gasphasenpolymerisationsfließbettreaktors

Procede pour controller une reacteur a lit fluidise a phase gazeuse

**Patent Assignee:**• **UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION;** (1445430)

39 Old Ridgebury Road; Danbury, Connecticut 06817-0001; (US)

(Proprietor designated states: all)

**Inventor:**• **Jacobsen, Lance Lyle**

100 Scott Acres; Scott Depot, Virginia 25560; (US)

• **Lee, Kiu Hee**

1002 Rustling Road; South Charleston, Virginia 25560; (US)

• **Parrish, John Roberts**

5002 Demsey Drive; Cross Lanes, West Virginia 25313; (US)

**Legal Representative:**• **Allard, Susan Joyce et al (27611)**

BOULT WADE TENNANT, 27 Fumival Street; London EC4A 1PQ; (GB)

	Country	Number	Kind	Date	
Patent	EP	798318	A2	19971001	(Basic)
	EP	798318	A3	19980429	
	EP	798318	B1	20000126	
Application	EP	97302175		19970327	
Priorities	US	623016		19960328	

**Designated States:**

AT; BE; DE; ES; FR; GB; GR; IT; NL; PT;

International Patent Class (V7): C08F-210/16; C08F-210/18; C08F-210/06; C08F-002/34 Abstract Word Count: 26

NOTE: NONE

NOTE: Figure number on first page: NONE

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199709W4	761
SPEC A	(English)	199709W4	5363
CLAIMS B	(English)	200004	778
CLAIMS B	(German)	200004	739
CLAIMS B	(French)	200004	1010
SPEC B	(English)	200004	5391
Total Word Count (Document A) 6125			
Total Word Count (Document B) 7918			
Total Word Count (All Documents) 14043			

**Specification:** ...the product properties are beginning to shift away from a desired median toward one of the extremes of the acceptable limits. Automated monitoring of the **produced product** with a **data table** of the acceptable upper and **lower limits** as well as a median set of **property** values (e.g., the region in a product volume-properties graph where at least 50% of the product volume should fall) will permit the computer...

**Specification:** ...the product properties are beginning to shift away from a desired median toward one of the extremes of the acceptable limits. Automated monitoring of the **produced product** with a **data table** of the acceptable upper and **lower limits** as well as a median set of **property** values (e.g., the region in a product volume-properties graph where at least 50% of the product volume should fall) will permit the computer...

8/3K/22 (Item 22 from file: 349) [Links](#)

PCT FULLTEXT

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00405006

# METHOD AND SYSTEM FOR CALCULATING A TRANSMITTED SIGNAL CHARACTERISTIC IN AN ENVIRONMENTAL MODEL

PROCEDE ET SYSTEME DE CALCUL D'UNE CARACTERISTIQUE DE SIGNAL TRANSMIS DANS UN MODELE DE CADRE D'UTILISATION

Patent Applicant/Patent Assignee:

• MOTOROLA INC;

::

	Country	Number	Kind	Date
Patent	WO	9745750	A1	19971204
Application	WO	97US4490		19970324
Priorities	US	96656029		19960531

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 4416

**Detailed Description:**

...process proceeds to block 214.

If, at block 210, the redirected propagating signal does not exceed a minimum threshold, a child image node is not **added** to the **tree**. Because this child image node is not added, rays emanating from

- 8

an energized **object** that did not **exceed** a minimum **threshold**-such as the noise floor measured in the service area-will not be considered when calculating total power received at a point of interest in...speed of ray tracing, accuracy is not reduced because only images that do not contribute power above a threshold are eliminated from the image tree **data** structure. To ensure accuracy of the program, the **threshold below** which child nodes are not **added** to the **tree** may be selected by the user. Typically, this threshold is selected to be 10 dB below the noise level measured in the service area. Or...

8/3K/24 (Item 24 from file: 349) [Links](#)

PCT FULLTEXT

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00448443

**INSTRUMENT FOR OPTICALLY SCANNING OF LIVING TISSUE****INSTRUMENT D'ANALYSE A BALAYAGE OPTIQUE DE TISSU VIVANT****Patent Applicant/Patent Assignee:**

- **MASSACHUSETTS INSTITUTE OF TECHNOLOGY;**

::

	Country	Number	Kind	Date
Patent	WO	9838907	A1	19980911
Application	WO	98US4364		19980306
Priorities	US	9738047		19970306
	US	9754163		19970729

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 24858

**Detailed Description:**

...to the cantilever, the focus is swept in an arc through the specimen. The translation stage 214 can be used to acquire multiple arcs and **construct** a 3-D **data set**. Positioning this design **beneath** a stereo-microscope does **limit** the view of the sample or specimen to be imaged. However, the profile of the cantilever 74 and GRIN lens 63 can be made very...

8/3K/25 (Item 25 from file: 349) [Links](#)

PCT FULLTEXT

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00465719

**IMAGE COMPRESSION SYSTEM USING BLOCK TRANSFORMS AND TREE-TYPE COEFFICIENT TRUNCATION****SYSTEME DE COMPRESSION D'IMAGE UTILISANT DES TRANSFORMATIONS PAR BLOCS ET UNE TRONCATURE DE COEFFICIENT ARBORESCENTE****Patent Applicant/Patent Assignee:**

- **WISCONSIN ALUMNI RESEARCH FOUNDATION;**

::

	Country	Number	Kind	Date
Patent	WO	9856184	A1	19981210
Application	WO	98US11305		19980605
Priorities	US	9748677		19970605

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 4736

**Detailed Description:**

...hierarchy previously described with respect to the globally compressed is data 51 of Fig. 8, as shown by process block 64.

Each branch of the **tree** structure so **created** is followed until filtered **data** values 52 are identified **below** a predetermined **threshold** as indicated by process block 66. The threshold is determined by the degree of compression desired. Subsequent coefficients 59 are then truncated by the insertion...

8/3K/26 (Item 26 from file: 348) [Links](#)

EUROPEAN PATENTS

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00983604

**Pipeline decoding system**

Pipeline-System zur Dekodierung

Systeme pipeline de decodage

**Patent Assignee:**

- **Discovision Associates; (260275)**  
2355 Main Street, Suite 200; Irvine, CA 92614; (US)  
(Proprietor designated states: all)

**Inventor:**

- **Wise, Adrian Philip**  
10 Westbourne Cottages; Frenchay, Bristol BS16 1NA; (GB)
- **Sotheran, Martin William**  
The Ridings, Wick Lane Stichcombe; Dursley, Gloucestershire GL11 6BD; (GB)
- **Robbins, William Philip**  
19 Springhill; Cam, Gloucestershire GL11 5PE; (GB)
- **Finch, Helen Rosemary**  
Tyley, Coombe, Wotton-Under-Edge; Gloucester GL12 7ND; (GB)
- **Boyd, Kevin James**  
21 Lancashire Road; Bristol BS7 9DL; (GB)

**Legal Representative:**

- **Vuillermoz, Bruno et al (72791)**  
Cabinet Laurent & Charras B.P. 32 20, rue Louis Chirpaz; 69131 Ecully Cedex; (FR)

	Country	Number	Kind	Date	
Patent	EP	891088	A1	19990113	(Basic)
	EP	891088	B1	20010509	
Application	EP	98202133		19950228	
Priorities	GB	9405914		19940324	

**Designated States:**

AT; BE; CH; DE; FR; GB; IE; IT; LI; NL;

**Related Parent Numbers: Patent (Application):**EP 674443 (EP 95301301)**International Patent Class (V7):** H04N-007/24; G06F-013/00; G06F-009/38 **Abstract Word Count:** 269**NOTE:** 38**NOTE: Figure number on first page:** 38

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199902	662
SPEC A	(English)	199902	126651
CLAIMS B	(English)	200119	778
CLAIMS B	(German)	200119	770
CLAIMS B	(French)	200119	881
SPEC B	(English)	200119	120956
Total Word Count (Document A) 127332			
Total Word Count (Document B) 123385			
Total Word Count (All Documents) 250717			

**Specification:** ...system is not restricted to digital implementations, however, and in analog implementations, the HIGH value may be a voltage or other similar quantity above (or below) a **set threshold**, with the LOW value being indicated by the corresponding signal being below (or above) the same or some other threshold. For digital applications, the present...

8/3K/27 (Item 27 from file: 349) [Links](#)

PCT FULLTEXT

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00484638

**SYSTEM AND METHOD FOR DISPENSING PRODUCTS IN A CLINIC**

SYSTEME ET PROCEDE DE DISTRIBUTION DE PRODUITS DANS UNE CLINIQUE DE SOINS

**Patent Applicant/Patent Assignee:**

- **ANDERSON Michael R;**
- **KULEZA John E;**

	Country	Number	Kind	Date
Patent	WO	9915990	A1	19990401
Application	WO	98US19808		19980923
Priorities	US	9759854		19970924

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 13156

**English Abstract:**

...The computer system in the clinic accumulates information associated with each dispensing of a product to a patient, and compares the accumulated information with a **product information file** stored in the computer memory, including **information on the inventory threshold below** which each product is to be reordered. From the comparison, the computer system automatically prepares an electronic product reorder request if the number of units ...

**Detailed Description:**

...the computer

system in the clinic accumulates information associated with each dispensing of a product to a patient, and compares the accumulated information with a **product information file** stored in the computer memory, 0 including **information on the inventory threshold below** which each product is to be reordered. From the comparison, the computer system automatically prepares an electronic product reorder request if the number of units...

8/3K/28 (Item 28 from file: 349) [Links](#)

PCT FULLTEXT

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00509150

**METHOD OF CONTROLLING SOFTWARE APPLICATIONS SPECIFIC TO A GROUP OF USERS**

COMMANDE D'APPLICATIONS LOGICIELLES SPECIFIQUES A UN GROUPE D'UTILISATEURS

**Patent Applicant/Patent Assignee:**

• **REUTERS LTD;**

::

• **CHANDRA Vipin;**

::

• **KLIMCZAK Jarek;**

::

	Country	Number	Kind	Date
Patent	WO	9940502	A1	19990812
Application	WO	99US2709		19990209
Priorities	US	9874142		19980209
	US	99246351		19990208

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 7273

**Detailed Description:**

...variants representing an upper or lower limit, and to store Range Action Type action item values as variants each representing both an upper and a **lower limit**.

Now **generation** of an **action information file** (.PRO file) will be described. Action information about an object might change during the course of enhancements to the objects.

New action items might need to be...

8/3K/29 (Item 29 from file: 349) [Links](#)

PCT FULLTEXT

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00558720

**NOVEL INTERFERON STIMULATED AND REPRESSED GENES**

NOUVEAUX GENES STIMULES OU REPRIMES PAR L'INTERFERON

**Patent Applicant/Patent Assignee:**

• **CLEVELAND CLINIC FOUNDATION;**

::

	Country	Number	Kind	Date
Patent	WO	200022093	A2	20000420
Application	WO	99US22121		19990923
Priorities	US	98101497		19980923

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 125266

**Detailed Description:**

...pM, respectively). Among the 16 total arrays screened, BioB was usually detected as absent, while BioC, BioD and cre were detected as present in all **data sets**. This **established** that, under these hybridization conditions, the **lower detection limit** was in the range of 1.5 to 5 pM. Each array also contained distinct probe sets corresponding to the 5', middle (M), and 3...

8/3K/30 (Item 30 from file: 349) [Links](#)

PCT FULLTEXT

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00566640

**METHOD FOR CORRECTING WELL LOG DATA FOR EFFECTS OF CHANGES IN INSTRUMENT VELOCITY (CABLE YO-YO)**

PROCEDE DE CORRECTION DE DONNEES DE DIAGRAMME DE Puits DU FAIT DES MODIFICATIONS DE LA VITESSE DES INSTRUMENTS (EFFET DE YO-YO DU CABLE)

**Patent Applicant/Patent Assignee:**

- **BAKER HUGHES INCORPORATED;**

::

	Country	Number	Kind	Date
Patent	WO	200030013	A1	20000525
Application	WO	99US27215		19991116
Priorities	US	98193448		19981117
	US	99439628		19991112

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 8116

**Detailed Description:**

...phases from the multiple depth data can then be inverse Fourier transformed to the space domain. After inverse Fourier transforming, any imaginary part of the **converted data set** can be excluded. as well as excluding any values which are outside a preselected upper and **lower threshold**. These steps result in a modified multiple depth **data set**. The modified multiple depth data set excluding imaginary and outside threshold data values can then be Fourier transformed into the spatial frequency domain. Once ...

8/3K/31 (Item 31 from file: 349) [Links](#)

PCT FULLTEXT

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00733628

**METHOD FOR PROCESSING SEISMIC DATA**

PROCEDE DE TRAITEMENT DE DONNEES SISMQUES

VERFAHREN ZUR SEISMISCHEN DATENVERARBEITUNG

**Patent Applicant/Inventor:**

- **HELLMICH Carsten**

Kollenrodtstrasse 54, D-30163 Hannover; DE; DE(Residence); DE(Nationality); (Designated only for: US)

- **FOLL Marc**

Kollenrodtstrasse 54, D-30163 Hannover; DE; DE(Residence); DE(Nationality); (Designated only for: US)

**Legal Representative:**

- **HANSEN Jochen**

Eisenbahnstrasse 5, D-21680 Stade; DE;

	Country	Number	Kind	Date
Patent	WO	200046615	A1	20000810
Application	WO	2000DE139		20000112
Priorities	DE	19904347		19990203

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE;

Publication Language: German  
 Filing Language: German  
 Fulltext word count: 4430

**English Abstract:**

...a multitude of seismic traces each comprising a series of data points provided with amplitude values. The inventive method is characterized by the following steps: **Converting** the measurement **data set** into a binary data set in which either the number "0" is assigned to each **data point** when an amplitude value is **less** than a predetermined **threshold** value, or else the number "1" is assigned to each **data point**; including a vicinity which is located around each binarized data point and which is defined by a predetermined cell size in a similarity analysis...

8/3K/32 (Item 32 from file: 349) [Links](#)

PCT FULLTEXT

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00759216

**IMPROVEMENTS IN YIELD MAPPING**

AMELIORATIONS RELATIVES A L'ETABLISSEMENT DES CARTES DE RENDEMENT

**Patent Applicant/Patent Assignee:**

- **AGCO LIMITED**; Banner Lane, P.O. Box 62, Coventry CV4 9GF  
 GB; GB(Residence); GB(Nationality)  
 (For all designated states except: US)
- **MOORE Mark Ramon**; Holly Cottage, School Lane, Lower Brailes, Banbury, Oxfordshire OX15 5HP  
 GB; GB(Residence); GB(Nationality)  
 (Designated only for: US)

**Patent Applicant/Inventor:**

- **MOORE Mark Ramon**  
 Holly Cottage, School Lane, Lower Brailes, Banbury, Oxfordshire OX15 5HP; GB; GB(Residence); GB(Nationality);  
 (Designated only for: US)

**Legal Representative:**

- **ELSWORTH Dominic Stephen**  
 AGCO Limited, Banner Lane, P.O. Box 62, Coventry CV4 9GF; GB;

	Country	Number	Kind	Date
Patent	WO	200070930	A1	20001130
Application	WO	99GB2307		19990716
Priorities	GB	9912020		19990525

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)**[EP]** AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE;

**[OA]** BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;

MR; NE; SN; TD; TG;

**[AP]** GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW;**[EA]** AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 9972

**Claims:**

...or a parameter indicative of DGPS quality is recorded, said DGPS quality being compared with a threshold value, and wherein the filtering process removes those **data points** where the DGPS quality falls **below** the said **threshold** value. 13) A method according to any preceding claim, further comprising a step of interpolating the second **data set** to **establish** a yield map. 14) A method according to any preceding claim, wherein raw data is recorded at one second intervals. 15) A method according to...

8/3K/33 (Item 33 from file: 348) [Links](#)

EUROPEAN PATENTS

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01253819

**METHOD FOR WRITING NC PROGRAM AND NC MACHINING SYSTEM**

VERFAHREN ZUM SCHREIBEN VON EINEM NC-PROGRAMM UND NC-WERKZEUGMASCHINE

PROCEDE RELATIF A L'ECRIURE DE PROGRAMME DE COMMANDE NUMERIQUE ET SYSTEME D'USINAGE A COMMANDE NUMERIQUE

**Patent Assignee:**

- **Mitutoyo Corporation;** (1108729)  
20-1, Sakado 1-chome, Takatsu-ku; Kawasaki-shi, Kanagawa 213-8533; (JP)  
(Applicant designated States: all)
  - **Mori Seiki Co., Ltd.;** (1615672)  
106 Kitakoriyama-cho; Yamatokoriyama-shi, Nara 639-1104; (JP)  
(Applicant designated States: all)
  - **Okuma Corporation;** (2058081)  
32, Tsujimachi 1-chome, Kita-ku; Nagoya-shi, Aichi 462-0032; (JP)  
(Applicant designated States: all)
  - **Yamazaki, Kazuo;** (2574981)  
1500, 7th Street 7-0e; Sacramento, CA 95814; (US)  
(Applicant designated States: all)
- Inventor:**
- **YAMAZAKI, Kazuo**  
44204 Grenview Drive; El Macero, California 95618; (US)
  - **MATSUMIYA, Sadayuki Mitutoyo Corporation**  
20-1, Sakado 1-chome Takatsu-ku; Kawasaki-shi Kanagawa 213-8533; (JP)
  - **MORITA, Naoki Mori Seiki Co., Ltd.**  
106, Kitakoriyama-cho; Yamatokoriyama-shi Nara 639-1104; (JP)
  - **FUKAYA, Yasushi Okuma Corporation**  
Oguchi Kojo 25-1, Shimo-Koguchi 5-chome Oguchi-cho; Niwa-gun Aichi 480-0193; (JP)
- Legal Representative:**

- **Urner, Peter, Dipl.-Phys. (52892)**  
TER MEER STEINMEISTER & PARTNER GbR, Patentanwälte, Mauerkircherstrasse 45; 81679 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1146407	A1	20011017	(Basic)
	WO	200102914		20010111	
Application	EP	99926933		19990705	
	WO	99JP3618		19990705	

**Designated States:**

CH; DE; FR; GB; IT; LI; SE;

International Patent Class (V7): G05B-019/18 Abstract Word Count: 120

NOTE: 001

NOTE: Figure number on first page: 001

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: Japanese

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200142	288
SPEC A	(English)	200142	5259
Total Word Count (Document A) 5547			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 5547			

**Specification:** ...measurement items

(a) Names of measurement items

(b) Names of features

(c) Value

(d) Upper allowable value

(e) Lower allowable value

(f) UCL (Upper Control Limit)

(g) LCL (Lower Control Limit)

**3. Information for machining process**

(a) Error factor

(b) Information related to errors

(c) Environment temperature

The process analyzer 72 executes statistics, analysis, and diagnosis using the measurement data stored in the database 71, and produces control charts such as an X-R chart, an X - S chart or a trend, and outputs the results to the NC apparatus 25 of...

8/3K/34 (Item 34 from file: 348) [Links](#)

EUROPEAN PATENTS

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01308878

**VIDEO RECORDER, VIDEO RECORDING METHOD, AND VIDEO RATE REGULATOR**  
**VIDEOAUFZEICHNUNGSGERAT, VERFAHREN ZUM AUFZEICHNEN VON VIDEO UND STEUERUNG DER**  
**VIDEORATE**  
**ENREGISTREUR VIDEO, PROCEDE D'ENREGISTREMENT VIDEO ET REGULATEUR DE DEBIT VIDEO**

**Patent Assignee:**

- **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.;** (216883)  
 1006, Oaza-Kadoma; Kadoma-shi, Osaka 571-8501; (JP)  
 (Applicant designated States: all)

**Inventor:**

- **KITAHASHI, Masaki**  
 1-47, Uenonishi 3-chome; Toyonaka-shi, Osaka 560-0011; (JP)
- **NAKAMURA, Kazuhiko**  
 35-53 Kourigaoka 11-chome; Hirakata-shi, Osaka 573-0084; (JP)
- **WATANABE, Yoshiyuki**  
 67 Sakaemachi 2-chome; Tokoname-shi, Aichi 479-0836; (JP)

**Legal Representative:**

- **Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)**  
 Maximilianstrasse 58; 80538 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1158797	A1	20011128	(Basic)
	WO	200141432		20010607	
Application	EP	2000979057		20001201	
	WO	2000JP8555		20001201	
Priorities	JP	99343528		19991202	

**Designated States:**

DE; FR; GB;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): H04N-005/91; H04N-005/92 Abstract Word Count: 151

**NOTE: 2****NOTE: Figure number on first page: 2**

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: Japanese			

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200148	2162
SPEC A	(English)	200148	13960
Total Word Count (Document A) 16122			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 16122			

**Specification:** ...may further include a null information generating unit operable to generate a set of null information whose value is null, wherein if the amount of data currently stored in the buffer is below a second threshold value, the character outputting unit outputs the set of null information generated by the null information generating unit, as a set of character information.

With this construction, when the amount of data stored in the buffer is smaller than the second threshold value, the set of information that is null is generated and outputted from the character outputting...

8/3K/35 (Item 35 from file: 349) [Links](#)

PCT FULLTEXT

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00878914

**POLYGON FINDER AND PRUNED TREE GEOMETRIC MATCH METHOD****DETECTEUR DE POLYGONE ET PROCEDE D'ADAPTATION GEOMETRIQUE A ARBRE DE RECHERCHE ELAGUE****Patent Applicant/Patent Assignee:**

- **ELECTRO SCIENTIFIC INDUSTRIES INC;** 13900 NW Science Park Drive, Portland, OR 97229-5497  
 US; US(Residence); US(Nationality)

**Legal Representative:**

• **BEJIN Thomas E(agent)**

Young & Basile, P.C., Suite 624, 3001 West Big Beaver Road, Troy, MI 48084; US;

	Country	Number	Kind	Date
Patent	WO	200213137	A2-A3	20020214
Application	WO	2001US23956		20010731
Priorities	US	2000223504		20000807
	US	2001903265		20010711

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 11507

**Detailed Description:**

...below.

If the required number of matches is not found, the feature count threshold is decrement by one and an attempt would be made to add branches to the search tree that correspond to missing features and their children branches. The process ends when matches are found or when the feature count threshold is below the feature score threshold. During the tree construction, if the required number of matches is found and the matches each have a feature score that is greater than or equal to an early...defined location uncertainty errors and from the number of matched features.

Ex IN . A "2

J

EyMax

AY2

[0082] If the global fit errors are less than the above-calculated maximum allowable values, and each feature's local At error are less than the location uncertainty errors the branch is added .

[0083] The pruned tree search of the second aspect of the present invention may be used to find any number of patterns beyond polygons including circles, ovals or collages...

8/3K/36 (Item 36 from file: 348) [Links](#)

EUROPEAN PATENTS

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01408234

**Receiver structure in a digital communication system**

Empfängerstruktur in einem digitalen Übertragungssystem

Structure de recepteur dans un systeme de communication numerique

**Patent Assignee:**

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Gewerbepark; 5506 Magenwil; (CH)

(Applicant designated States: all)

**Inventor:**

• **Reed, Mark Craig**

Staufbergstrasse 16; 5702 Niederlenz; (CH)

• **Eglin, Peter**

Munzelweg 8; 5506 Magenwil; (CH)

**Legal Representative:**

• **Roshardt, Werner Alfred, Dipl.-Phys. (69441)**

Keller & Partner Patentanwälte AG Schmiedenplatz 5 Postfach; 3000 Bern 7; (CH)

	Country	Number	Kind	Date	
Patent	EP	1191703	A1	20020327	(Basic)
Application	EP	2000810856		20000920	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LI; LU; MC; NL; PT; SE;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): H04B-001/707; H04L-027/227 Abstract Word Count: 235

NOTE: 1

NOTE: Figure number on first page: 1

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200213	819
SPEC A	(English)	200213	3604
Total Word Count (Document A) 4423			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 4423			

**Specification:** ...symbols exceeds a given threshold. If yes, acquisition is declared and the evaluated timing and frequency values are used to start the code generator for data despreading at the right phase. If it does not exceed the threshold the acquisition process is started again.

Figure 5 shows the **adder tree** for building the segments before the swivelling operation for 0 Hz, (+-)7.5 kHz and +12kHz. It starts with the sampling input 30 that is...

8/3K/37 (Item 37 from file: 349) [Links](#)

PCT FULLTEXT

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00891661

**RECEIVER STRUCTURE IN A DIGITAL SPREAD SPECTRUM COMMUNICATION SYSTEM**

STRUCTURE DE RECEPTEUR DANS UN SYSTEME DE COMMUNICATION NUMERIQUE A ETALEMENT DU SPECTRE

**Patent Applicant/Patent Assignee:**

- **ASCOM SYSTEC AG**; Gewerbepark, CH-5506 Magenwil  
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(For all designated states except: US)
- **REED Mark Craig**; Staufbergstrasse 16, CH-5702 Niederlenz  
CH; CH(Residence); AU(Nationality)  
(Designated only for: US)
- **EGLIN Peter**; Munzelweg 8, CH-5506 Magenwil  
CH; CH(Residence); CH(Nationality)  
(Designated only for: US)

**Patent Applicant/Inventor:**

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**Legal Representative:**

- **ROSHARDT Werner A(et al)(agent)**

Keller &amp; Partner Patentanwälte AG, Schmiedenplatz 5, Postfach, CH-3000 Bern 7; CH;

	Country	Number	Kind	Date
Patent	WO	200225830	A1	20020328
Application	WO	2001CH546		20010911
Priorities	EP	2000810856		20000920

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;  
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;  
[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;  
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 5158

**Detailed Description:**

...symbols exceeds a given threshold. If yes, acquisition is declared and the evaluated timing and frequency values are used to start the code generator for data despreading at the right phase. If it does **not exceed** the threshold the acquisition process is started again.

Figure 5 shows the **adder tree** for building the segments before the swivelling operation for 1 5 0 Hz, +/-7.5 kHz and +/-1 2kHz. It starts with the sampling input...

8/3K/38 (Item 38 from file: 349) [Links](#)

PCT FULLTEXT

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00909145

**PLANAR LASER ILLUMINATION AND IMAGING (PLIIM) SYSTEMS WITH INTEGRATED DESPECKLING MECHANISMS PROVIDED THEREIN**

SYSTEMES PLIIM D'ILLUMINATION ET D'IMAGERIE AU LASER PLANAIRE A MECANISME DE DECHATOIEMENT INTEGRE

**Patent Applicant/Patent Assignee:**

	Country	Number	Kind	Date
Patent	WO	200243195	A2-A3	20020530
Application	WO	2001US44011		20011121
Priorities	US	2000721885		20001124
	US	2001780027		20010209
	US	2001781665		20010212
	US	2001883130		20010615
	US	2001954477		20010917
	US	2001999687		20011031

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 298301

**Claims:**

...image detection array can be experimentally determined without undue experimentation. However, for a particular degree of speckle-noise power reduction, it is expected that the **lower threshold** for this "sample number" at the image detection array can be expressed mathematically in terms of (i) the spatial gradient of the spatial phase modulated...

8/3K/39 (Item 39 from file: 349) [Links](#)

PCT FULLTEXT

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00948081

**FAST LINGUISTIC PARSING SYSTEM**

SYSTEME D'ANALYSE SYNTAXIQUE LINGUISTIQUE RAPIDE

**Patent Applicant/Patent Assignee:**

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(Designated only for: US)
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(Designated only for: US)
- **KRULWICH Bruce;** 11 Mishkelov Street, Apt. 5, 95402 Jerusalem  
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(Designated only for: US)
- **DEMIDOV Alexander;** 65 Yizhar Street, 44831 Samaria  
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- **SAGI Eyal**; 50 Pinsker Street, 46490 Herzelia  
IL; IL(Residence); IL(Nationality)  
(Designated only for: US)

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4 Parnas Street, Apt. 1, 93879 Jerusalem; IL; IL(Residence); US(Nationality); (Designated only for: US)
- **KRULWICH Bruce**  
11 Mishkelov Street, Apt. 5, 95402 Jerusalem; IL; IL(Residence); IL(Nationality); (Designated only for: US)
- **DEMIDOV Alexander**  
65 Yizhar Street, 44831 Samaria; IL; IL(Residence); IL(Nationality); (Designated only for: US)
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50 Pinsker Street, 46490 Herzelia; IL; IL(Residence); IL(Nationality); (Designated only for: US)

**Legal Representative:**

- **SANFORD T COLB & CO(et al)(agent)**  
P.O. Box 2273, 76122 Rehovot; IL;

	Country	Number	Kind	Date
Patent	WO	200282208	A2-A3	20021017
Application	WO	2002IL271		20020401
Priorities	IL	142421		20010403

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;  
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;  
[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZM; ZW;  
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English  
Filing Language: English  
Fulltext word count: 13666

**Detailed Description:**

...tree constructs to the same unbifurcated phase domain element DP.  
The process continues by attaching to each unbifurcated phase domain element of each resultin(y tree, a different matchin(r tree construct. The process creates cill possible trees whose number of non-empty unbifurcated elements is less than a predetermined threshold value.  
As seen in Fig. 6B, a plurality of trees 170 are created from each tree C011SO-LICt, Such as the tree Construct 150 of Fla, 4, which is shown in truncated form in F' o  
I B.  
Each tree is...vP having matching unbifurcated phase domain elements DP.  
The process continues by attaching each resulting tree to each matching unbifurcated phase domain element of a tree construct. The process creates all possible trees whose number of non-empty unbifurcated elements is less than a predetermined threshold value.  
Reference is now made to Fig. 7, which is a simplified illustration of construction of syntactic templates following the compilation shown in Figs. 5A...

8/3K/40 (Item 40 from file: 349) [Links](#)

PCT FULLTEXT

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00952047

**IN SITU RECOVERY FROM A OIL SHALE FORMATION**

RECUPERATION D'HUILE IN SITU A PARTIR D'UNE FORMATION DE SCHISTE BITUMINEUX

**Patent Applicant/Patent Assignee:**

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(Designated only for: CA)

**Legal Representative:**• **MEYERTONS Eric B(agent)**

Meyertons, Hood, Kivlin, Kowert &amp; Goetzel, P.C., P.O. Box 398, Austin, TX 78767-0398; US;

	Country	Number	Kind	Date
Patent	WO	200286018	A2-A3	20021031
Application	WO	2002US13311		20020424
Priorities	US	2001286062		20010424
	US	2001337249		20011024

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)**[EP]** AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE; TR;

**[OA]** BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

**[AP]** GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZM; ZW;

**[EA]** AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 417358

**Claims:**

...is a tight fit to an outer pipe. The cooled inner pipe is inserted into the heated outer pipe or conduit. The assembly is then **allowed** to return to an ambient temperature. In some cases, the inner pipe can be hydraulically expanded to bond tightly with the outer pipe. Another method...

8/3K/41 (Item 41 from file: 348) [Links](#)

EUROPEAN PATENTS

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01496951

**Biochemical analysis data producing method and scanner used thereof**

Verfahren und Scanner zur Erzeugung biochemischer Analysedaten

Procédé produisant des données d'analyse biochimique et lecteur à balayage

**Patent Assignee:**• **FUJI PHOTO FILM CO., LTD.;** (202408)

210 Nakanuma Minami-Ashigara-shi; Kanagawa-ken; (JP)

(Applicant designated States: all)

**Inventor:**• **Shimizu, Hitoshi, c/o Fuji Photo Film Co., Ltd.**

798 Miyanodai, Kaisei-machi; Ashigarakami-gun, Kanagawa; (JP)

• **Neriishi, Keiko, c/o Fuji Photo Film Co., Ltd.**

798 Miyanodai, Kaisei-machi; Ashigarakami-gun, Kanagawa; (JP)

• **Ogura, Nobuhiko, c/o Fuji Photo Film Co., Ltd.**

798 Miyanodai, Kaisei-machi; Ashigarakami-gun, Kanagawa; (JP)

**Legal Representative:**• **Klunker . Schmitt-Nilson . Hirsch (101001)**

Winzererstrasse 106; 80797 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1256794	A2	20021113	(Basic)
Application	EP	2002010494		20020508	
Priorities	JP	2001140873		20010511	
	JP	2001180207		20010614	
	JP	2001189107		20010622	
	JP	2001196115		20010628	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LI; LU; MC; NL; PT; SE; TR;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7):** G01N-021/25; G01N-033/48 **Abstract Word Count:** 212**NOTE:** 7**NOTE:** Figure number on first page: 7

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			
Available Text	Language	Update	Word Count
CLAIMS A	(English)	200246	15751
SPEC A	(English)	200246	111136
Total Word Count (Document A) 126887			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 126887			

**Specification:** ...layer region was photoelectrically detected by the light detector.

According to this preferred aspect of the present invention, when the signal intensity of the digital data produced by irradiating the stimuable phosphor layer region with the stimulating ray having the reference excitation power is **lower** than the **threshold** value, since the biochemical analysis data producing method further comprises the steps of irradiating the stimuable phosphor layer region from which the digital data were obtained with the stimulating ray having... power higher than the reference excitation power to excite stimuable phosphor contained therein, photoelectrically detecting stimulated emission released from the stimuable phosphor layer region to **produce** analog data, digitizing the analog data to **produce** digital data, comparing signal intensity of the thus obtained digital data with the threshold value, sequentially increasing, when the signal intensity of the digital data is **lower** than the **threshold** value, the excitation power of the stimulating ray j times at maximum where j is a positive integer, irradiating the stimuable phosphor layer region from...region was photoelectrically detected by the light detector.

According to this preferred aspect of the present invention, when the signal intensity of the digital data produced by irradiating the stimuable phosphor layer region with the stimulating ray having the reference excitation power is **lower** than the **threshold** value, since the biochemical analysis data producing method further comprises the steps of irradiating the stimuable phosphor layer region from which the digital data were obtained with the stimulating ray having...than the threshold value, or determining biochemical analysis data of the stimuable phosphor layer region to be zero when the signal intensity of the digital data is still **lower** than the **threshold** value even though the digital data were produced by sequentially increasing the excitation power of the stimulating ray l times in total, irradiating the stimuable phosphor layer region from which the...invention, since the scanner further comprises an A/D converter for digitizing analog data produced by photoelectrically detecting stimulated emission by the light detector to **produce** digital data and a summing means for summing the digital data produced by the A/D converter, ...data stored in the digital memory as biochemical analysis data of the stimuable phosphor layer region when it determines that the signal intensity of digital data has come to be **lower** than the **threshold** value, radiation energy or light energy stored in the stimuable phosphor layer region can be sufficiently released and even in the case where radiation energy or light energy stored in a stimuable...were obtained with the stimulating ray having excitation power greater than the reference excitation power, photoelectrically detecting stimulated emission released from the stimuable phosphor to **produce** analog data and digitizing the analog data by the A/D converter has come to be **lower** than the **threshold** value, to sum digital data produced by exciting stimuable phosphor contained in the stimuable phosphor layer region with the stimulating ray, photoelectrically detecting stimulated emission released from the stimuable phosphor...respective excitation powers, photoelectrically detecting stimulated emission released from the stimuable phosphor to produce analog data and digitizing the analog data by the A/D converter to **produce** summed digital data and store the summed digital data in the digital memory until it determines that the signal intensity of the digital data has come to be **lower** than the **threshold** value, to calculate a total of the summed digital data stored in the digital memory, and to adopt the thus calculated total of the summed digital data as biochemical analysis data of the stimuable phosphor... reference excitation power, photoelectrically detecting stimulated emission released from the stimuable phosphor to produce analog data and digitizing the analog data by the A/D converter to **produce** summed digital data, to store the summed digital data in the digital memory, to output, when it determines that the signal intensity of the digital data has come to be **lower** than the **threshold** value, the excitation power increasing signal to the stimulation control means k times at maximum where k is a ... stimuable phosphor layer region with the stimulating ray, photoelectrically detecting stimulated emission released from the stimuable phosphor to produce analog data and digitizing the analog data by the A/D converter has come to be **lower** than the **threshold** value, to sum digital data produced by exciting stimuable phosphor contained in the stimuable phosphor layer region with the stimulating ray, photoelectrically detecting stimulated emission released from the stimuable phosphor...power, photoelectrically detecting stimulated emission released from the stimuable phosphor to produce analog data and digitizing the analog data by the A/D converter to **produce** summed digital data, to store the summed digital data in the digital memory, to sequentially output, when it determines that the signal intensity of the digital data has come to be **lower** than the **threshold** value, the excitation power increasing signal to the stimulation control means, thereby sequentially increasing the excitation power of the stimulating ray emitted from the stimulating... powers, photoelectrically detecting stimulated emission released from the stimuable phosphor to produce analog data and digitizing the analog data by the A/D converter to **produce** summed digital data and store the summed digital data in the digital memory until it determines that the signal intensity of the digital data has come to be **lower** than the **threshold** value, to calculate a total of the summed digital data stored in the digital memory so far when it determines that the signal intensity of digital data produced by exciting stimuable phosphor contained in the...

8/3K/42 (Item 42 from file: 349) [Links](#)

PCT FULLTEXT

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00991410

TECHNIQUES FOR STORING DATA BASED UPON STORAGE POLICIES

## TECHNIQUES DE STOCKAGE DE DONNEES FONDEES SUR LES MODALITES DE STOCKAGE

## Patent Applicant/Patent Assignee:

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(Designated only for: US)
- **PALISKA Giovanni;** 2400 West El Camino Real, #1019, Mountain View, CA 94040  
US; US(Residence); IT(Nationality)  
(Designated only for: US)
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22330 Homestead Road, #213, Cupertino, CA 95014; US; US(Residence); ID(Nationality); (Designated only for: US)

## Legal Representative:

- **KOTWAL Sujit B(et al)(agent)**  
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	Country	Number	Kind	Date
Patent	WO	200321441	A1	20030313
Application	WO	2002US27715		20020830
Priorities	US	2001316764		20010831
	US	2002358915		20020221

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;  
SE; SK; TR;  
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;  
[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZM; ZW;  
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English  
Filing Language: English  
Fulltext word count: 19924

**Detailed Description:**

...events that change with time) that can be monitored by DMS 104. Examples of events that may be specified in a WHEN clause include: a **data file** is **created**, a **data file** is modified, usage of a storage volume exceeds or falls **below** a certain **threshold**, a time related event has occurred, and the like. A VMEN clause is satisfied or evaluates to TRUE when one or more events specified in...

8/3K/43 (Item 43 from file: 348) [Links](#)  
EUROPEAN PATENTS

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01599132

**System and method and computer program for managing product reservations**  
Vorrichtung, Verfahren und Computerprogramm zur Verwaltung von Produktreservierungen



## Systeme, methode et logiciel pour la gestion de reservations de produits

## Patent Assignee:

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(Applicant designated States: all)

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- Miyoshi, Koji  
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- Tsuji, Takashi  
306, ND Heim 1, 10-5, Kamata 2-chome; Setagaya-ku, Tokyo 157-0077; (JP)

## Legal Representative:

- Schwabe - Sandmair - Marx (100951)  
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	Country	Number	Kind	Date	
Patent	EP	1324249	A2	20030702	(Basic)
	EP	1324249	A3	20030709	
Application	EP	2002028728		20021220	
Priorities	JP	2001392669		20011225	

## Designated States:

DE; ES; FR; GB; IT; NL;

## Extended Designated States:

AL; LT; LV; MK; RO;

International Patent Class (V7): G06F-017/60 Abstract Word Count: 134

NOTE: 1

NOTE: Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200327	3542
SPEC A	(English)	200327	12549
Total Word Count (Document A) 16091			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 16091			

Specification: ...product corresponding to the specified position.

The method may further include the step of generating a replenishment request for product whose volume of stock falls below a threshold value predetermined for each shop based on product stock information stored in the first database (21). The method may further include the step of transmitting the replenishment request for product to a first terminal (31) that...corresponding to the specified position.

The computer program may further include an instruction for generating a replenishment request for product whose volume of stock falls below a threshold value predetermined for each shop based on product stock information stored in the first database (21). The computer program may further include an instruction for transmitting the replenishment request for product to a first terminal (31)...

Claims: ...17. The method according to claim 10, characterized by further comprising the steps of:

generating a replenishment request for product whose volume of stock falls below a threshold value predetermined for each shop based on product stock information stored in said first database (21);

transmitting the replenishment request for product to a first terminal (31) that is set up at a production base

appropriate...26. The computer program according to claim 19, characterized by further comprising instructions for.

generating a replenishment request for product whose volume of stock falls below a threshold value predetermined for each shop based on product stock information stored in said first database (21);

transmitting the replenishment request for product to a first terminal (31) that is set up at a production base appropriate...

Set	Items	Description
S1	221156	(BELOW OR BENEATH OR UNDER OR UNDERNEATH OR LESS?? OR LOWER OR "NOT" (1W)(EXCEED??? OR BEYOND OR OVERSTEP? OR PASS OR SURPASS))(5N)(THRESHOLD OR THRESH()HOLD OR ALLOWABLE OR ALLOWED OR BOUNDARY OR LIMIT? ? OR LIMITATION? ? OR PRE()(DEFINED
S2	26558317	(ATTRIBUTE? ? OR CHARACTERISTIC? ? OR DETAIL? ? OR ELEMENT? ? OR FEATURE? ? OR INFORMATION OR MARK? ? OR PARAMAT??? OR PARAMET??? OR PROFILE OR PROPERTY OR PROPERTIES OR SPECIFICATIONS OR SPEC? ? OR RECORD? ? OR FILE? ? OR DOCUMENT? ? OR DA
S3	21474	S1(10N)S2
S4	106465	(CREAT? OR GENERAT? OR CONSTRUCT? OR ESTABLISH? OR PRODUC??? OR CONVERT??? OR CAUS??? OR INDUCT??? OR INSTALL OR ADD???) (5N)(TREE OR HIERARCH???? OR REPOSITORY OR DEPOSITORY OR (DATA OR INFORMATION OR KNOWLEDGE)() (BASE? ? OR BANK? ? OR SET?
S5	61	S3 AND S4
S7	55	S S5 NOT PY=2004:2006
S8	36	RD (unique items)
<del>S9</del>	<del>36</del>	<del>SORT S8/ALL/PY</del>

[File 8] **Ei Compendex(R)** 1970-2006/Nov W4

[File 35] **Dissertation Abs Online** 1861-2006/Nov

[File 65] **Inside Conferences** 1993-2006/Dec 04

[File 4] **INSPEC** 1983-2006/Nov W4

[File 94] **JICST-EPlus** 1985-2006/Aug W3

[File 6] **NTIS** 1964-2006/Nov W3

[File 144] **Pascal** 1973-2006/Nov W1

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2006/Nov W4

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2006/Oct

[File 239] **Mathsci** 1940-2006/Jan

[File 56] **Computer and Information Systems Abstracts** 1966-2006/Nov

[File 57] **Electronics & Communications Abstracts** 1966-2006/Nov

[File 60] **ANTE: Abstracts in New Tech & Engineer** 1966-2006/Nov

[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13

**Higher relevance**

d

**Subject summary**

9/5,K/1 (Item 1 from file: 8) [Links](#)

Ei Compendex(R)

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0001344763 E.I. No: 19680050063

**Title: Electrical and pneumatic actuators for aerospace applications**

**Author: Saslove, N.**

**Conference Title: ASME Meeting DE-10**

**Conference Date: 19680422-19680425**

**Source: American Society of Mechanical Engineers – Paper ( American Society of Mechanical Engineers (ASME) New York, NY United States), paper no. 68-DE-10, 7p**

**Publication Year: 1968**

**Language: English**

**Document Type: CA; (Conference Article)**

**Abstract:** Conceptual designs of representative electrical and pneumatic system were developed and, based on family of advanced flight vehicles now under study, performance and environmental limits were established; weight data base for principal elements of each system was derived, permitting system weights to be expressed in parametric form as function of deflection angle, deflection rate, delivered torque, and operating time; displayed in form of curves, this information provides quick visibility in comparing weight trends for two systems for various performance requirements.

**Descriptors:** \*Space vehicles; Control

**Abstract:** Conceptual designs of representative electrical and pneumatic system were developed and, based on family of advanced flight vehicles now under study, performance and environmental limits were established; weight data base for principal elements of each system was derived, permitting system weights to be expressed in parametric form as function of deflection angle, deflection rate, delivered torque, and operating...

~~9/5,K/2 (Item 2 from file: 4) [Links](#)~~

~~Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)~~

~~INSPEC~~

~~(c) 2006 Institution of Electrical Engineers. All rights reserved.~~

~~02972299 INSPEC Abstract Number: A83006344~~

~~**Title: LIFE-4C analysis of carbide TREAT transient test HC-2**~~

~~9/5,K/3 (Item 3 from file: 6) [Links](#)~~

~~Fulltext available through: [Check for PDF Download Availability and Purchase](#)~~

~~NTIS~~

~~(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rights reserved.1036124 NTIS Accession Number: AD-A127 799/5~~

~~**Effects of Free-Stream Turbulence on the Turbulence Structure and Heat Transfer in Zero Pressure Gradient Boundary Layers**~~

~~9/5,K/4 (Item 4 from file: 6) [Links](#)~~

~~Fulltext available through: [Check for PDF Download Availability and Purchase](#)~~

~~NTIS~~

~~(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rights reserved.1030697 NTIS Accession Number: AD-A126 465/4~~

~~**Experimental and Analytical Study of the Effects of Free-Stream Turbulence on Turbulent Boundary Layers with Heat Transfer**~~

~~9/5,K/5 (Item 5 from file: 94) [Links](#)~~

~~JICST-EPlus~~

~~(c)2006 Japan Science and Tech Corp(JST). All rights reserved.~~

~~00731623 JICST Accession Number: 89A0420143 File Segment: JICST-E~~

~~**Optimum aseismic design system of buildings based on fuzzy theory. Application to reinforced concrete buildings.**~~

~~9/5,K/6 (Item 6 from file: 35) [Links](#)~~

~~Dissertation Abs-Online~~

~~(c) 2006 ProQuest Info&Learning. All rights reserved.~~

~~01163848 ORDER NO: AAD91-18208~~

~~**A PREDICTIVE MODELING SYSTEM FOR MANUFACTURING PROCESS PARAMETERS**~~

~~9/5,K/7 (Item 7 from file: 34) [Links](#)~~

~~SciSearch(R) Cited Ref Sci~~

~~(c) 2006 The Thomson Corp. All rights reserved.~~

~~01282451 Genuine Article#: GL428 Number of References: 15~~

~~**ANALYSIS OF SOFT-TISSUE TUMORS BY AN ATTRIBUTED MINIMUM SPANNING TREE**~~

~~9/5,K/8 (Item 8 from file: 8) [Links](#)~~

~~Ei Compendex(R)~~

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~~06654327 E.I. No: EIP03050988964~~

~~**Title: Aggregated function for complex quality assessment**~~

9/5,K/9 (Item 9 from file: 4) [Links](#)

— Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
INSPEC

(c) 2006 Institution of Electrical Engineers. All rights reserved.  
05363631—INSPEC Abstract Number: A9308-9240-009

Title: **Simulation of Lake Erie mean monthly water levels**

9/5,K/10 (Item 10 from file: 4) [Links](#)

INSPEC

(c) 2006 Institution of Electrical Engineers. All rights reserved.  
05183163—INSPEC Abstract Number: A9215-5220-H-003

Title: **Excitation of neutral helium by electron impact**

9/5,K/11 (Item 11 from file: 34) [Links](#)

— Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
SciSearch(R) Cited Ref Sci

(c) 2006 The Thomson Corp. All rights reserved.  
02912423—Genuine Article#: MP295—Number of References: 52

**AN INTERCOMPARISON OF AIRCRAFT INSTRUMENTATION FOR TROPOSPHERIC MEASUREMENTS OF CARBONYL SULFIDE, HYDROGEN SULFIDE, AND CARBON DISULFIDE**

9/5,K/12 (Item 12 from file: 94) [Links](#)

JICST-EPlus

(c) 2006 Japan Science and Tech Corp (JST). All rights reserved.  
01766801—JICST Accession Number: 93A0709586 File Segment: JICST-E

**Criticality Parameters and Data for Various Nuclear Fuel Materials in Infinite Dimensions. Calculations with the Combination of MGCL-J3 and SIMCRI.**

9/5,K/13 (Item 13 from file: 35) [Links](#)

Dissertation Abs Online

(c) 2006 ProQuest Info&Learning. All rights reserved.  
01432885—ORDER NO: AADAA-10532326

**POLYCHLORINATED BIPHENYLS AND SOME SELECTED ORGANOCHLORINE PESTICIDES IN SEABIRDS AND MARINE MAMMALS FROM THE SVALBARD ARCHIPELAGO (NORWAY, ARCTIC, PHOCA HISPIDA, BIRDS, CEPHUS GRYLLE, LARUS HYPERBOREUS, URIA LOMVIA, SOMATERIA MOLLISSIMA)**

9/5,K/14 (Item 14 from file: 99) [Links](#)

— Fulltext available through: [American Chemical Society](#) [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
Wilson Appl. Sci & Tech Abs

(c) 2006 The HW Wilson Co. All rights reserved.  
1401982 H.W. Wilson Record Number: BAST94022850

**Determining lead in sediments by X-ray fluorescence and the method of standard additions**

9/5,K/15 (Item 15 from file: 6) [Links](#)

— Fulltext available through: [Check for PDF Download Availability and Purchase](#)

NTIS

(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rights reserved. 1025884—NTIS Accession Number: DE95017821  
**Optical scatter as a diagnostic tool for studying bulk defects which cause laser damage in conventional and rapid growth KP and DKDP**

9/5,K/16 (Item 16 from file: 8) [Links](#)

— Fulltext available through: [ScienceDirect \(Elsevier\)](#) [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rights reserved.  
07603707—E.I. No: EIP97013500463

Title: **Prolonged Adaptive Multigrid method for finite element Navier-Stokes equations**

9/5,K/17 (Item 17 from file: 8) [Links](#)

— Fulltext available through: [ScienceDirect \(Elsevier\)](#) [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rights reserved.  
07491225—E.I. No: EIP96093325244

Title: **Local predictive convection-diffusion refinement indicator for the tri-tree adapted finite element multigrid algorithm of the Navier-Stokes equations**

9/5,K/18 (Item 18 from file: 34) [Links](#)

— Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
SciSearch(R) Cited Ref Sci

(c) 2006 The Thomson Corp. All rights reserved.  
04717197—Genuine Article#: UC939—Number of References: 32

## ESTIMATION OF MOMENTS AND QUANTILES USING CENSORED DATA

~~9/5,K/19 (Item 19 from file: 239) [Links](#)~~

~~— Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
[Mathsci](#)~~

~~(c) 2006 American Mathematical Society. All rights reserved.  
02701150—MR-97h#83055~~

~~Evolution of distorted rotating black holes. III. Initial data.~~

~~9/5,K/20 (Item 20 from file: 144) [Links](#)~~

~~— Fulltext available through: [American Chemical Society](#) [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
[Pascal](#)~~

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13344830—PASCAL No.: 98-0071715~~

~~— Analysis of environmental data with censored observations~~

~~9/5,K/21 (Item 21 from file: 144) [Links](#)~~

~~— Fulltext available through: [ScienceDirect \(Elsevier\)](#) [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
[Pascal](#)~~

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13202832—PASCAL No.: 97-0467814~~

~~— Baseline studies in the Slave River, NWT, 1990-1994: Part II. Body burden  
contaminants in whole fish tissue and livers~~

~~9/5,K/22 (Item 22 from file: 34) [Links](#)~~

~~— Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
[SciSearch\(R\)](#) [Cited Ref Sci](#)~~

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08305844—Genuine Article#: 268PK—Number of References: 8~~

~~Construction of initial data for perturbations of relativistic stars—art. no. 124004~~

~~9/5,K/23 (Item 23 from file: 34) [Links](#)~~

~~— Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
[SciSearch\(R\)](#) [Cited Ref Sci](#)~~

~~(c) 2006 The Thomson Corp. All rights reserved.  
08190493—Genuine Article#: 256AP—Number of References: 40~~

~~The endogenous melatonin profile as a marker for circadian phase position~~

~~9/5,K/24 (Item 24 from file: 34) [Links](#)~~

~~— Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
[SciSearch\(R\)](#) [Cited Ref Sci](#)~~

~~(c) 2006 The Thomson Corp. All rights reserved.  
08071082—Genuine Article#: 243QU—Number of References: 86~~

~~Shrub invasion of grassland: Recruitment is continuous and not regulated by herbaceous biomass or density~~

~~9/5,K/25 (Item 25 from file: 4) [Links](#)~~

~~— Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
[INSPEC](#)~~

~~(c) 2006 Institution of Electrical Engineers. All rights reserved.  
07458424—INSPEC Abstract Number: A2000-03-0440-009~~

~~Title: Construction of initial data for perturbations of relativistic stars~~

~~9/5,K/26 (Item 26 from file: 4) [Links](#)~~

~~INSPEC~~

~~(c) 2006 Institution of Electrical Engineers. All rights reserved.  
07397092—INSPEC Abstract Number: C1999-12-1250-014~~

~~Title: A method to use uncertain domain knowledge in the induction of classification knowledge based on ID3~~

~~9/5,K/27 (Item 27 from file: 4) [Links](#)~~

~~— Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
[INSPEC](#)~~

~~(c) 2006 Institution of Electrical Engineers. All rights reserved.  
07262511—INSPEC Abstract Number: A1999-13-0260-062~~

~~Title: Sulfur dioxide distribution over the Pacific Ocean 1991-1996~~

~~9/5,K/28 (Item 28 from file: 144) [Links](#)~~

~~— Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
[Pascal](#)~~

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~~14049340 PASCAL No.: 00-0238573~~  
~~Sulfur dioxide distribution over the Pacific Ocean 1991-1996 : Pacific~~  
~~Exploratory Mission-Tropics-A~~

~~9/5,K/29 (Item 29 from file: 34) [Links](#)~~  
~~Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)~~  
~~SciSearch(R) Cited-Ref Sci~~  
~~(c) 2006 The Thomson Corp. All rights reserved.~~  
~~08928576 **Genuine Article#:** 345AK **Number of References:** 37~~  
~~**Brane-world creation and black holes-art. no. 043523**~~

~~9/5,K/30 (Item 30 from file: 94) [Links](#)~~  
~~Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)~~  
~~JICST-EPlus~~  
~~(c)2006 Japan Science and Tech Corp(JST). All rights reserved.~~  
~~04545301 **JICST Accession Number:** 00A0264731 **File Segment:** JICST-E~~  
~~**A Data-Localization Scheme for Macrotask Graphs with Data-Dependencies.**~~

~~9/5,K/31 (Item 31 from file: 34) [Links](#)~~  
~~Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)~~  
~~SciSearch(R) Cited-Ref Sci~~  
~~(c) 2006 The Thomson Corp. All rights reserved.~~  
~~10049712 **Genuine Article#:** 480DE **Number of References:** 20~~  
~~**Assessment of left ventricular diastolic function with electrocardiography-gated myocardial perfusion SPECT:**~~  
~~**Comparison with multigated equilibrium radionuclide angiography**~~

~~9/5,K/32 (Item 32 from file: 8) [Links](#)~~  
~~Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)~~  
~~Ei Compendex(R)~~  
~~(c) 2006 Elsevier Eng. Info. Inc. All rights reserved.~~  
~~09120212 **E.I. No:** EIP02377082322~~  
~~**Title: Phenology of growth and development of strobili of Taiwania cryptomerioides Hay**~~

~~9/5,K/33 (Item 33 from file: 144) [Links](#)~~  
~~Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)~~  
~~Pascal~~  
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~~16053652 PASCAL No.: 03-0202362~~  
~~Impact of omission or replacement of data below the~~  
~~limit of quantification on parameter estimates in a~~  
~~two-compartment model~~

~~9/5,K/34 (Item 34 from file: 144) [Links](#)~~  
~~Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)~~  
~~Pascal~~  
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~~15925889 PASCAL No.: 03-0066286~~  
~~Unit to unit variability of pesticide residues in fruit and vegetables~~

~~9/5,K/35 (Item 35 from file: 34) [Links](#)~~  
~~Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)~~  
~~SciSearch(R) Cited-Ref Sci~~  
~~(c) 2006 The Thomson Corp. All rights reserved.~~  
~~12196830 **Genuine Article#:** 738MX **Number of References:** 38~~  
~~**Relative water level rise in the Flevo lagoon (The Netherlands), 5300-2000 cal. yr BC: an evaluation of new and**~~  
~~**existing basal peat time-depth data**~~

~~9/5,K/36 (Item 36 from file: 8) [Links](#)~~  
~~Fulltext available through: [SPIE The International Society of Optical Engineering](#) [USPTO Full Text Retrieval](#)~~  
~~[Options](#) [SCIENCEDIRECT](#)~~  
~~Ei Compendex(R)~~  
~~(c) 2006 Elsevier Eng. Info. Inc. All rights reserved.~~  
~~09526018 **E.I. No:** EIP03387636113~~  
~~**Title: Hierarchical feature clustering for content-based retrieval in medical image databases**~~

Set	Items	Description
S1	140067	(BELOW OR BENEATH OR UNDER OR UNDERNEATH OR LESS?? OR LOWER OR ?NOT?(1W)(EXCEED??? OR GO()ABOVE OR BREACH OR BEYOND OR OVERSTEP? OR OVER()STEP OR PASS OR SURPASS))(5N)(THRESHOLD OR THRESH()HOLD OR ALLOWABLE OR ALLOWED OR BOUNDARY OR LIMIT?
S2	25842914	(ATTRIBUTE? ? OR CHARACTERISTIC? ? OR DETAIL? ? OR ELEMENT? ? OR FEATURE? ? OR INFORMATION OR MARK? ? OR PARAMAT??? OR PARAMET??? OR PROFILE OR PROPERTY OR PROPERTIES OR SPECIFICATIONS OR SPEC? ? OR RECORD? ? OR FILE? ? OR DOCUMENT? ? OR DA
S3	11148	S1(10N)S2
S4	210942	(CREAT? OR GENERAT? OR CONSTRUCT? OR ESTABLISH? OR PRODUC??? OR CONVERT??? OR CAUS??? OR INDUCT??? OR INSTALL OR ADD???) (5N)(TREE OR HIERARCH???? OR REPOSITORY OR DEPOSITORY OR (DATA OR INFORMATION OR KNOWLEDGE)() (BASE? ? OR BANK? ? OR SET?
S5	24	S3(50N)S4
S6	38	S S3(100N)S4
S7	29	S S6 NOT PY=2004:2006
<del>S8</del>	<del>29</del>	SORT S7/ALL/PY

[File 275] **Gale Group Computer DB(TM)** 1983-2006/Dec 01  
 [File 621] **Gale Group New Prod. Annou.(R)** 1985-2006/Nov 29  
 [File 636] **Gale Group Newsletter DB(TM)** 1987-2006/Dec 01  
 [File 16] **Gale Group PROMT(R)** 1990-2006/Dec 01  
 [File 160] **Gale Group PROMT(R)** 1972-1989  
 [File 148] **Gale Group Trade & Industry DB** 1976-2006/Nov 30  
 [File 624] **McGraw-Hill Publications** 1985-2006/Dec 01  
 [File 15] **ABI/Inform(R)** 1971-2006/Dec 04  
 [File 647] **CMP Computer Fulltext** 1988-2006/Jan W3  
 [File 674] **Computer News Fulltext** 1989-2006/Sep W1



**Higher relevance**

d

**Subject summary**

8/3,K/1 (Item 1 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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01888052 **Supplier Number:** 02867209 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Donsco metal analysis combines old and new.**

Foundry Management & Technology , v111 , p30(3)

Aug , 1983

ISSN: 0360-8999

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 1752 **Line Count:** 00139

...printer for hard copy also is part of the system. Software supplied with the system includes programs for spectral graphics, wavelength calibration, individual element file **generation**, analytical file **generation**, **data storage**, and postanalysis report manipulation. An atomic absorption instrument with associated heated graphite atomizer to analyze certain **elements** at **lower limits** is part of the system.

"The beauty of the instrument is that we can rely on the numbers," says Eshelman. "As soon as they come..."

8/3,K/2 (Item 2 from file: 621) [Links](#)

Gale Group New Prod.Annou.(R)

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01001822 **Supplier Number:** 39503773 (USE FORMAT 7 FOR FULLTEXT)

**Q.C. PLOT (TM) - STATISTICAL QUALITY CONTROL SOFTWARE EASY AND INEXPENSIVE QUALITY CONTROL FOR THE APPLE II**

PR Newswire , p N/A

April 2 , 1985

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 426

...subgroup sums, trend, p, %p, np, c, and u charts. After plotting a chart, an engineer can get parameter tables and percentile ranks. He can add assignable

**causes** to his **data**

files, and redo charts with transformed **data**.

Users can choose their own upper and **lower control**

**limits**, or let

Q.C. PLOT calculate the limits automatically using standard

deviations or

chart table values. Q.C. PLOT also accepts specification limits.

Q.C...

8/3,K/3 (Item 3 from file: 275) [Links](#)

Gale Group Computer DB(TM)

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01241830 **Supplier Number:** 06490753 (Use Format 7 Or 9 For FULL TEXT )

**Info services entry widens for RBOCs. (Regional Bell Operating companies)**

Rockwell, Mark

MIS Week , v9 , n11 , p1(5)

March 14 , 1988

ISSN: 0199-8838

**Language:** ENGLISH **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 2749 **Line Count:** 00224

**Abstract:** ...the services. The ruling was received with guarded approval. Judge Greene indicated that RBOCs did not have the necessary 'content' expertise to provide top quality **information services**. **Under** the ruling, RBOCs will be **allowed** to function in three areas of **information storage**, including short-term storage, gateway storage for **data bases** created by others and voice storage and retrieval. RBOC's feel that the Judge should lift all restrictions.

8/3,K/4 (Item 4 from file: 275) [Links](#)

Gale Group Computer DB(TM)

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01307007 **Supplier Number:** 07238975 (Use Format 7 Or 9 For FULL TEXT )

**Beyond the fields we know. (HyperCard limitations) (column)**

Swaine, Michael

MacUser , v5 , n2 , p291(8)

Feb , 1989

**Document Type:** column

ISSN: 0884-0997

Language: ENGLISH Record Type: FULLTEXT; ABSTRACT

Word Count: 3079 Line Count: 00234

...read more than 16,384 bytes at a time from an external file. The first script I wrote for MacUser ran into a barrier: It **generated** a lot of **information, storing** it automatically into a field; but HyperCard fields are limited to 29,997 characters.

There are ways to live within the borders. Thirty-one characters...  
...If you have too many variables, you can probably combine some of them: The limits on the size and complexity of individual variables are much **less** restrictive than the limit on the number of variables. You can read repeatedly from files. Dealing with oversize scripts can be a difficult problem, but often the solution is to move some of the script's handlers elsewhere in the...

8/3,K/5 (Item 5 from file: 275) [Links](#)

Gale Group Computer DB(TM)

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01352266 Supplier Number: 08216758 (Use Format 7 Or 9 For FULL TEXT )

Industry profile: Gigabits per second to the desktop? (the increasing speed of communications on microcomputer networks)

Tech Street Journal , v8 , n1 , p5(4)

Jan , 1990

ISSN: 0889-6461

Language: ENGLISH Record Type: FULLTEXT

Word Count: 1364 Line Count: 00103

...are not market analysts peddling forecasts or selling conferences - these are the executives who have to make billion-dollar product development decisions.

Technologies push the limits

Second, technologies current and under development are conspiring to bring about these bandwidth needs. **Object oriented** programming, for instance, means that it's possible to **construct data bases** where single records are megabits or even gigabits in size. CD-ROM advances and multimedia capabilities on the desktop open up the possibilities for desktop...

8/3,K/6 (Item 6 from file: 16) [Links](#)

Gale Group PROMT(R)

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02519875 Supplier Number: 43333736 (USE FORMAT 7 FOR FULLTEXT)

NEW UNIX (R) SPC PACKAGE LETS OPERATORS CORRECT PROCESS AT PRODUCTION POINT

News Release , p 1

Oct , 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 507

...and instrumentation are supported by the system.

The package includes a real time warning and alarm system to monitor both automatically collected and manually entered **data**. It calculates upper and lower control limits and performs standard deviation calculations.

Graphic displays include process normal distribution curves and frequency histograms. FlareSPC's variable charts include XBar, Range, Sigma, Standard Deviation...  
...to implement proven solutions in Direct Numerical Control (DNC), process monitoring, cell control, and SPC for most manufacturing environments. In the design and production of **data storage** and distributed color graphics workstation **products** for severe environment applications, Solaris has perfected state-of-the-art industrial engineering techniques as a major supplier to the

U.S. defense industry.

October...

8/3,K/7 (Item 7 from file: 275) [Links](#)  
Gale Group Computer DB(TM)  
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01549241 Supplier Number: 13233362 (Use Format 7 Or 9 For FULL TEXT )  
**FileRunner keeps your files in sync. (MBS Technologies Inc.'s file management software) (Software Review) (Evaluation)**  
Keizer, Gregg  
Computer Shopper , v12 , n12 , p602(2)  
Dec , 1992  
**Document Type:** Evaluation  
**ISSN:** 0886-0556  
**Language:** ENGLISH **Record Type:** FULLTEXT; ABSTRACT  
**Word Count:** 954 **Line Count:** 00072

...single disk, though you'll need to use DOS wildcards and specify entire subdirectories to crack the 100-file restriction. The physical size of the files may keep you well below that limit, of course.  
But since FileRunner can compress files as it moves them to floppy, and uncompress them as it returns them to a hard disk drive, it's possible to pack 2.5Mb...

...does everything possible to make it easy. You can manually enter the file specification--directory and filename--or tag files and subdirectories in an optional tree structure that FileRunner generates. For the most part, it's just a case of pick and click.

From there, it's almost automatic. FileRunner copies the requested files to...

8/3,K/8 (Item 8 from file: 621) [Links](#)  
Gale Group New Prod. Annou.(R)  
(c) 2006 The Gale Group. All rights reserved.  
01202971 Supplier Number: 43333736 (USE FORMAT 7 FOR FULLTEXT)  
**NEW UNIX (R) SPC PACKAGE LETS OPERATORS CORRECT PROCESS AT PRODUCTION POINT**  
News Release , p 1  
Oct , 1992  
**Language:** English **Record Type:** Fulltext  
**Document Type:** Magazine/Journal ; Trade  
**Word Count:** 507

...and instrumentation are supported by the system.

The package includes a real time warning and alarm system to monitor both automatically collected and manually entered data. It calculates upper and lower control limits and performs standard deviation calculations.

Graphic displays include process normal distribution curves and frequency histograms. FlareSPC's variable charts include XBar, Range, Sigma, Standard Deviation...  
...to implement proven solutions in  
Direct Numerical Control (DNC), process monitoring, cell control, and SPC for most manufacturing environments. In the design and production of data storage  
and distributed color graphics workstation products  
for severe environment applications, Solaris has perfected state-of-the-art industrial engineering techniques as a major supplier to the U.S. defense industry.

October...

8/3,K/9 (Item 9 from file: 15) [Links](#)  
ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rights reserved.  
00807129 94-56521

**Computational accuracy and infinitesimals in data envelopment analysis**

Ali, Agha Iqbal; Seiford, Lawrence M

INFOR v31n4 pp: 290-297

Nov 1993

ISSN: 0315-5986 Journal Code: IOR

Word Count: 2938

Text:

...from 10 sup -4 to 10 sup -9 . As demonstrated in the table, a choice of epsilon = 10 sup -4 is too large for this **data set** and **causes** each of the 28 linear programs to be unbounded; the same is true for epsilon = 10 sup -5 even though some of the linear programs have finite values. For epsilon = 10 sup -6 while finite **objective** values are obtained (as epsilon is **below the threshold** value), we see that it is possible that the value of epsilon may still be too large to obtain true optimality. Specifically, when is not...

8/3,K/10 (Item 10 from file: 16) [Links](#)

Gale Group PROMT(R)

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03460768 Supplier Number: 44829902 (USE FORMAT 7 FOR FULLTEXT)

**PROCESSING REMOVES VAST MAJORITY OF PESTICIDE RESIDUES: NFPA**

Food Chemical News , v 36 , n 20 , p N/A

July 11 , 1994

Language: English Record Type: Fulltext

Document Type: Newsletter ; Trade

Word Count: 1327

...and 0.1 ppm in apple sauce. Elkins questioned even that residue data, however, because he said he'd never seen EBDCs in the finished **product** before.

A pesticide residue **data base** compiled by NFPA, he said, contains more than 90,981 samples from processed foods, of which fewer than 1% contain residues above the "limit of quantitation of the analytical method." For tomato **products** specifically, he said, the **data base** has 24,124 data points, of which more than 99% are **below that limit**.

"Processed foods contain virtually no quantifiable pesticide residues using the best analytical methods available today," he concluded. As integrated pest management and other alternative methods...

8/3,K/11 (Item 11 from file: 636) [Links](#)

Gale Group Newsletter DB(TM)

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02428014 Supplier Number: 44829902 (USE FORMAT 7 FOR FULLTEXT)

**PROCESSING REMOVES VAST MAJORITY OF PESTICIDE RESIDUES: NFPA**

Food Chemical News , v 36 , n 20 , p N/A

July 11 , 1994

Language: English Record Type: Fulltext

Document Type: Newsletter ; Trade

Word Count: 1327

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"Processed foods contain virtually no quantifiable pesticide residues using the best analytical methods available today," he concluded. As integrated pest management and other alternative methods...

8/3,K/12 (Item 12 from file: 275) [Links](#)

Gale Group Computer DB(TM)

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01690378    **Supplier Number:** 15567337 (Use Format 7 Or 9 For FULL TEXT )  
**Opening the door wide for database development: Symantec tool offers ease of use without sacrificing power, flexibility. (Symantec Corp's Team Enterprise Developer) (includes related article on testing methods) (PC Week Labs Reviews) (Software Review) (Evaluation)**  
Gallagher, Bob  
PC Week , v11 , n27 , p75(2)  
July 11 , 1994  
**Document Type:** Evaluation  
**ISSN:** 0740-1604  
**Language:** ENGLISH    **Record Type:** FULLTEXT; ABSTRACT  
**Word Count:** 980    **Line Count:** 00081

...as well as in its text format.

Database definition

In addition to incorporating a graphical Entity-Relationship diagramming tool, similar to those found in CASE products, Enterprise Developer's repository architecture also allows business rules to be stored with data.

This means that by using the product's Business Rules Language, developers can eliminate the...

...validate data before it can be written into the database.

For example, we created a business rule that specified that an Order Amount must be less than a Customer's Credit Limit. This business rule was stored with the data, so we had to define it only once, but were able to use it many times throughout the application.

Enterprise Developer also made setting data...

8/3,K/13 (Item 13 from file: 148) [Links](#)  
Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rights reserved.  
07470893    **Supplier Number:** 15567337 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Opening the door wide for database development: Symantec tool offers ease of use without sacrificing power, flexibility. (Symantec Corp's Team Enterprise Developer) (includes related article on testing methods) (PC Week Labs Reviews) (Software Review) (Evaluation)**  
Gallagher, Bob  
PC Week , v11 , n27 , p75(2)  
July 11 , 1994  
**Document Type:** Evaluation  
**ISSN:** 0740-1604  
**Language:** ENGLISH  
**Record Type:** FULLTEXT; ABSTRACT  
**Word Count:** 980    **Line Count:** 00081

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This means that by using the product's Business Rules Language, developers can eliminate the...

...validate data before it can be written into the database.

For example, we created a business rule that specified that an Order Amount must be less than a Customer's Credit Limit. This business rule was stored with the data, so we had to define it only once, but were able to use it many times throughout the application.

Enterprise Developer also made setting data...

8/3,K/14 (Item 14 from file: 275) [Links](#)  
Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rights reserved.  
01791662    **Supplier Number:** 16936259 (Use Format 7 Or 9 For FULL TEXT )  
**Adobe captures legacy documents: turns paper into PDF. (Adobe Acrobat Capture)(Product Announcement)**  
Seybold Report on Desktop Publishing , v9 , n9 , p3(1)  
May 8 , 1995  
**Document Type:** Product Announcement  
**ISSN:** 0889-9762  
**Language:** ENGLISH    **Record Type:** FULLTEXT  
**Word Count:** 976    **Line Count:** 00078

...of operation: capturing without correction; capturing with correction; or batch processing of pages, either directly from a scanner or by monitoring a directory.

For correcting files, Capture's Reviewer module highlights in yellow words that fall **below** the confidence **threshold**. Highlighted in blue are words that meet the threshold but are not in Capture's 130,000-word dictionary. The program walks you through the...  
...make corrections.

If you want to edit the document directly, Capture will output a Microsoft Word, WordPerfect, Ami Pro or rtf file, using the formatting **information stored** in pdf to **create** as much formatting in the word processor as possible.

Extendible architecture. Adobe's approach to recognition is also unique. Instead of relying on a single...

8/3,K/15 (Item 15 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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08116490 Supplier Number: 17352367 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**First SID approved: council in Texas gets nod from SEC.(state information depository; Municipal Advisory Council of Texas)**

Shah, Angela

Bond Buyer , v313 , n29728 , p2(1)

Sep 6 , 1995

ISSN: 0732-0469

Language: English

Record Type: Fulltext

Word Count: 244 Line Count: 00023

Dan Black, executive director of the advisory council, said this is the first time the SEC has named a state **information depository**.

**Creation of the bodies is allowed for under new** secondary market disclosure rules instituted in July.

The rules let states set up depositories to collect financial information and notices of material events from...

8/3,K/16 (Item 16 from file: 15) [Links](#)

ABI/Inform(R)

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01960354 46807089

**Clinton unveils protections for electronically transmitted records**

Anonymous

Healthcare Financial Management v53n12 pp: 9-10

Dec 1999

ISSN: 0735-0732 Journal Code: HFM

Word Count: 1144

Text:

...not apply to entities that receive this type of information (eg, thirdparty administrators, researchers, public health officials, life insurance issuers, employers, and marketing firms), which **under** current law are **allowed** unlimited reuse of electronically transferred medical **information**. Moreover, the proposed rule applies to paper records only to a limited extent. While the President's regulatory authority is limited, he said he soon will ask Congress to enact legislation that is broader in scope.

Clinton's proposed rule is designed to give consumers more control over their health **information**, **set** boundaries and **establish** accountability for the use and release of health records to ensure their security, and balance public responsibility with privacy protections. A key objective is to...

8/3,K/17 (Item 17 from file: 15) [Links](#)

ABI/Inform(R)

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01873790 05-24782

**Compost plays role in riverfront restoration**

Block, Dave

BioCycle v40n8 pp: 26-29  
Aug 1999  
ISSN: 0276-5055 Journal Code: BIO  
Word Count: 1895  
Text:

...are the same as the EPA's," he notes. Craul insists on using compost only from facilities that consistently generate batches of product that test under heavy metals limits.

Another required characteristic of the compost related to the location of its application. "Because these soils would be subject to flooding on an annual basis, we had to...

...The reason for having it stable is that when the soil containing compost is flooded, we don't want it to start decomposing again and producing compounds that would kill tree roots. We also wanted to ensure introduction of high organic matter. If the soil were not submerged, it wouldn't be so critical to get...

8/3,K/18 (Item 18 from file: 148) [Links](#)  
Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rights reserved.  
11775151 Supplier Number: 58185730 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Clinton Unveils Protections for Electronically Transmitted Records.**  
Healthcare Financial Management , 53 , 12 , 9  
Dec , 1999  
ISSN: 0735-0732  
Language: English  
Record Type: Fulltext  
Word Count: 1226 Line Count: 00108

...apply to entities that receive this type of information (eg, third-party administrators, researchers, public health officials, life insurance issuers, employers, and marketing firms), which under current law are allowed unlimited reuse of electronically transferred medical information. Moreover, the proposed rule applies to paper records only to a limited extent. While the President's regulatory authority is limited, he said he soon will ask Congress to enact legislation that is broader in scope.

Clinton's proposed rule is designed to give consumers more control over their health information, set boundaries and establish accountability for the use and release of health records to ensure their security, and balance public responsibility with privacy protections. A key objective is to...

8/3,K/19 (Item 19 from file: 16) [Links](#)  
Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rights reserved.  
07402892 Supplier Number: 61601015 (USE FORMAT 7 FOR FULLTEXT)  
**The Woods Aren't Deep.(environmentalists and others are concerned for fate of Chilean forests)(Brief Article)**  
BROWN, GREG  
Latin Trade , v 8 , n 4 , p 24  
April , 2000  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal ; Trade  
Word Count: 961

...government's role in protecting resources. Carlos Ritter, Conaf's technical director in the hotly disputed 10th region, says his office has 2,000 case files tracking each landowner's plans for forest management. Cutting is allowed, he says, but under carefully monitored conditions that do not allow for clear cutting. In addition, Conaf has 40 technicians on a staff of 220 just to follow private...  
...We have the software," Ritter asserts. "It's not as if we have forestry anarchy here. It's organized and under control."

Government forestry experts add that Chile's tree industry is undersized and should be encouraged. "Countries like Finland and New Zealand have forestry as 40% to 50% of their GDP (gross domestic



product...

8/3,K/20 (Item 20 from file: 15) [Links](#)  
ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rights reserved.  
02043242 56277953  
**Content asset management: Managing your investment**  
Manolis, Nick  
Online v24n4 pp: 63-66  
Jul/Aug 2000  
ISSN: 0146-5422 **Journal Code: ONL**  
**Word Count: 2297**  
**Text:**

...acquired  
3. The recurring costs for the content  
4. Any training and consulting received when the organization bought the content  
5. The terms and conditions **under** which the organization is **allowed** to use the content  
6. **Usage information**  
The repository must track any costs associated with any contract on a percentent basis, including both one-time and recurring charges. For recurring charges, the **repository** should automatically **generate** payment streams for the duration of the payment period for invoice reconciliation, budgeting, and forecasting purposes. The repository cost and payment functionality should track complete...

8/3,K/21 (Item 21 from file: 148) [Links](#)  
Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rights reserved.  
12383674 **Supplier Number: 63568435 (USE FORMAT 7 OR 9 FOR FULL TEXT )**  
**Content Asset Management: Managing Your Investment.(Brief Article)**  
Manolis, Nick  
Online , 24 , 4 , 63  
July , 2000  
**Document Type:** Brief Article  
ISSN: 0146-5422  
**Language:** English  
**Record Type:** Fulltext  
**Word Count:** 2466 **Line Count:** 00218

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3. The recurring costs for the content  
4. Any training and consulting received when the organization bought the content  
5. The terms and conditions **under** which the organization is **allowed** to use the content  
6. **Usage information**  
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8/3,K/22 (Item 22 from file: 148) [Links](#)  
Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rights reserved.  
12143890 **Supplier Number: 61601015 (USE FORMAT 7 OR 9 FOR FULL TEXT )**  
**The Woods Aren't Deep.**  
BROWN, GREG  
Latin Trade , 8 , 4 , 24  
April , 2000  
**Language:** English  
**Record Type:** Fulltext  
**Word Count:** 1017 **Line Count:** 00083

...government's role in protecting resources. Carlos Ritter, Conaf's technical director in the hotly disputed 10th region, says his office has 2,000 case files tracking each landowner's plans for forest management. Cutting is **allowed**, he says, but **under** carefully monitored conditions that do not allow for clear cutting. In addition, Conaf has 40 technicians on a staff of 220 just to follow private...  
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Government forestry experts **add** that Chile's **tree** industry is undersized and should be encouraged. "Countries like Finland and New Zealand have forestry as 40% to 50% of their GDP (gross domestic product..."

8/3,K/23 (Item 23 from file: 624) [Links](#)  
McGraw-Hill Publications  
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01214836  
Software guides powerplants through the environmental jungle  
: Bewildering arrays of environmental tasks are managed  
'piecemeal' at most powerplants. Commercial software, however, can help  
integrate the efforts, thus improving compliance and reducing cost  
By Dr Raymond R Rose, Rose Environmental LLC  
Edited by Robert Swanekamp, PE

POWER, Vol. 145, No. 6, Pg 75  
November/December, 2  
JOURNAL CODE: POW  
SECTION HEADING: IT IN THE PLANT ISSN: 0032-5929  
WORD COUNT: 3,668

TEXT:

... via templates, which simplifies data input and allows users to apply data-validation criteria to reduce entry errors. For example, numbers greater than 12 or **less** than 2 might not be **allowed** for pH entries. Characteristically, it also automatically calls attention to **data** values that exceed permit limits or other preset values.

In environmental management software, reporting flows directly from **data base creation**. "Reporting" refers not just to the generation of standard reports for submittal to regulatory agencies, such as DMRs; it also refers to examining and parsing...

8/3,K/24 (Item 24 from file: 15) [Links](#)  
ABI/Inform(R)  
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02560361 301687561

**The effect of introducing a new brand on consumer perceptions of current brand similarity: The roles of product knowledge and involvement**

Baker, Thomas L; Hunt, James B; Scribner, Lisa L  
Journal of Marketing Theory & Practice v10n4 pp: 45-57  
Fall 2002

ISSN: 1069-6679 Journal Code: MTP  
Word Count: 7878

Text:

...affected their purchase likelihood, but that high experience consumers did not exhibit this effect. It is plausible then, that high knowledge consumers have much more **information stored** in their memories about the **product** category in general, and that adding one more piece of information about a new brand does not make a significant impact on how they react. On the contrary, low knowledge consumers have very little **product category information stored** in memory, therefore when they are presented with new information that new information becomes very significant because it greatly increases the amount of information they now have. This phenomenon can be related to the Just Noticeable Difference (JND) effect. The new brand **information** is

below the JND threshold for the high

8/3,K/25 (Item 25 from file: 15) [Links](#)

ABI/Inform(R)

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02433165 208840291

**Valuation of learning options in software development under private and market risk**

Erdogmus, Hakan

Engineering Economist v47n3 pp: 308-353

2002

ISSN: 0013-791X Journal Code: EEC

Word Count: 10214

Text:

...project cutoff time. The cutoff time is the total project schedule such that the probability of completing the whole project later than this schedule is **below** a chosen **threshold** value.

9. Use market **data** to estimate the market payoff and its volatility. Select an interval size (granularity) and build a discrete, tree-based model of the potential development of the market payoff based on these estimates. The cutoff time determines the time horizon. If the market payoff depends on the project completion time, then **construct** a separate **tree** for each possible completion time.

10. **Convert** the market payoff **tree** into a decision tree.

Introduce branches corresponding to different continuation strategies at the various decision points. Also introduce binary branches for potential delays at those...

8/3,K/26 (Item 26 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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15282518 Supplier Number: 93534627 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Valuation of learning options in software development under private and market risk.**

Erdogmus, Hakan

Engineering Economist , 47 , 3 , 308(46)

Fall , 2002

ISSN: 0013-791X

Language: English

Record Type: Fulltext; Abstract

Word Count: 14824 Line Count: 01222

...project cutoff time. The cutoff time is the total project schedule such that the probability of completing the whole project later than this schedule is **below** a chosen **threshold** value.

9. Use market **data** to estimate the market payoff and its volatility. Select an interval size (granularity) and build a discrete, tree-based model of the potential development of the market payoff based on these estimates. The cutoff time determines the time horizon. If the market payoff depends on the project completion time, then **construct** a separate **tree** for each possible completion time.

10. **Convert** the market payoff **tree** into a decision tree. Introduce branches corresponding to different continuation strategies at the various decision points. Also introduce binary branches for potential delays at those...

8/3,K/27 (Item 27 from file: 16) [Links](#)

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11172169 Supplier Number: 113766834 (USE FORMAT 7 FOR FULLTEXT)

**More fun virtually.(Column)**

Network World , p 32

Nov 17 , 2003

Language: English Record Type: Fulltext

Article Type: Column

Document Type: Magazine/Journal ; General Trade

Word Count: 789

...which the script attempts to load the driver modules. If this doesn't

work you might have pointed the script at the wrong kernel source tree (easily done if you install everything under Red Hat 9). We had no problems. Whew.

Whether or not you have to go through the compilation process, you are asked about...  
...on the various types at [www.nwfusion.com](http://www.nwfusion.com), DocFinder: 8530) and related settings. Finally, the installer asks whether the virtual machines that are to run under VMware Workstation should be allowed to access the host file system. This installs Samba (for more details see related story at [www.nwfusion.com](http://www.nwfusion.com), DocFinder: 8527) so that Linux-hosted SMB/ shares are exposed to...

8/3,K/28 (Item 28 from file: 15) [Links](#)

ABI/Inform(R)

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02657709 457958151

More fun virtually

Gibbs, Mark

Network World v20n46 pp: 32

Nov 17, 2003

ISSN: 0887-7661 Journal Code: NWW

Word Count: 751

Text:

...which the script attempts to load the driver modules. If this doesn't work you might have pointed the script at the wrong kernel source tree (easily done if you install everything under Red Hat 9). We had no problems. Whew.

Whether or not you have to go through the compilation process, you are asked about...

...on the various types at [www.nwfusion.com](http://www.nwfusion.com), DocFinder: 8530) and related settings. Finally the installer asks whether the virtual machines that are to run under VMware Workstation should be allowed to access the host file system. This installs Samba (for more details see related story at [www.nwfusion.com](http://www.nwfusion.com), DocFinder: 8527) so that Linux-hosted SMB/ shares are exposed to...

8/3,K/29 (Item 29 from file: 674) [Links](#)

Computer News Fulltext

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109255

More fun virtually

Byline: mark gibbs

Journal: Network World Page Number: 32

Publication Date: November 17, 2003

Word Count: 753 Line Count: 64

Text:

...which the script attempts to load the driver modules. If this doesn't work you might have pointed the script at the wrong kernel source tree (easily done if you install everything under Red Hat 9).

We had no problems. Whew. Whether or not you have to go through the compilation process, you are asked about...

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# **NPL Abst**

Set	Items	Description
S4	106465	(CREAT? OR GENERAT? OR CONSTRUCT? OR ESTABLISH? OR PRODUCE??? OR CONVERT??? OR CAUSE??? OR INDUCE??? OR INSTALL OR ADD???) (5N) (TREE OR HIERARCH???? OR REPOSITORY OR DEPOSITORY OR (DATA OR INFORMATION OR KNOWLEDGE)) (BASE? ? OR BANK? ? OR SET?
S6	0	S4 AND (AU=GADAMSETTY, S OR GADAMSETTY, S. OR KOMMINENI, R OR KOMMINENI, R. OR COOK, J OR COOK, J. OR HOWLAND, T OR HOWLAND, T.)

[File 8] **Ei Compendex(R)** 1970-2006/Nov W4  
 [File 35] **Dissertation Abs Online** 1861-2006/Nov  
 [File 65] **Inside Conferences** 1993-2006/Dec 04  
 [File 4] **INSPEC** 1983-2006/Nov W4  
 [File 94] **JICST-EPlus** 1985-2006/Aug W3  
 [File 6] **NTIS** 1964-2006/Nov W3  
 [File 144] **Pascal** 1973-2006/Nov W1  
 [File 34] **SciSearch(R) Cited Ref Sci** 1990-2006/Nov W4  
 [File 99] **Wilson Appl. Sci & Tech Abs** 1983-2006/Oct  
 [File 239] **Mathsci** 1940-2006/Jan  
 [File 56] **Computer and Information Systems Abstracts** 1966-2006/Nov  
 [File 57] **Electronics & Communications Abstracts** 1966-2006/Nov  
 [File 60] **ANTE: Abstracts in New Tech & Engineer** 1966-2006/Nov  
 [File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13

# **Paten Abst**

Set	Items	Description
S4	50989	(CREAT? OR GENERAT? OR CONSTRUCT? OR ESTABLISH? OR PRODUCE??? OR CONVERT??? OR CAUSE??? OR INDUCE??? OR INSTALL OR ADD???) (5N) (TREE OR HIERARCH???? OR REPOSITORY OR DEPOSITORY OR (DATA OR INFORMATION OR KNOWLEDGE)) (BASE? ? OR BANK? ? OR SET?
S6	0	S4 AND (AU=GADAMSETTY, S OR GADAMSETTY, S. OR KOMMINENI, R OR KOMMINENI, R. OR COOK, J OR COOK, J. OR HOWLAND, T OR HOWLAND, T.)

[File 347] **JAPIO** Dec 1976-2006/Aug(Updated 061130)  
 [File 350] **Derwent WPIX** 1963-2006/UD=200677

Set	Items	Description
S1	94137	(BELOW OR BENEATH OR UNDER OR UNDERNEATH OR LESS?? OR LOWER OR "NOT" (1W)(EXCEED??? OR BEYOND OR OVERSTEP? OR PASS OR SURPASS))(5N)(THRESHOLD OR THRESH()HOLD OR ALLOWABLE OR ALLOWED OR BOUNDARY OR LIMIT? ? OR LIMITATION? ? OR PRE()(DEFINED
S2	8143218	(ATTRIBUTE? ? OR CHARACTERISTIC? ? OR DETAIL? ? OR ELEMENT? ? OR FEATURE? ? OR INFORMATION OR MARK? ? OR PARAMAT??? OR PARAMET??? OR PROFILE OR PROPERTY OR PROPERTIES OR SPECIFICATIONS OR SPEC? ? OR RECORD? ? OR FILE? ? OR DOCUMENT? ? OR DA
S3	10469	S1(10N)S2
S4	50989	(CREAT? OR GENERAT? OR CONSTRUCT? OR ESTABLISH? OR PRODUC??? OR CONVERT??? OR CAUS??? OR INDUCT??? OR INSTALL OR ADD???) (5N)(TREE OR HIERARCH???? OR REPOSITORY OR DEPOSITORY OR (DATA OR INFORMATION OR KNOWLEDGE)() (BASE? ? OR BANK? ? OR SET?
S5	119	S3 AND S4
S7	49	S S3(50N)S4
S8	28	S S7 NOT PY=2004:2006
<del>S9</del>	<del>28</del>	SORT S8/ALL/PD

[File 347] JAPIO Dec 1976-2006/Aug(Updated 061130)

[File 350] Derwent WPIX 1963-2006/UD=200677

**Higher relevance**

d

**Subject summary**9/3,K/1 (Item 1 from file: 350) [Links](#)

Derwent WPIX

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0003357016

WPI Acc no: 1985-122319/198520

**Environmental control system for several rooms - has alarm actuated when presence of person is sensed during unauthorised time period**9/3,K/2 (Item 2 from file: 347) [Links](#)

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02237049 \*\*Image available\*\*

**DIMMER FOR EXPOSING LAMP**9/3,K/3 (Item 3 from file: 347) [Links](#)

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02403906 \*\*Image available\*\*

**DIGITAL CONTROLLER FOR ELECTRONIC EQUIPMENT**9/3,K/4 (Item 4 from file: 350) [Links](#)

Derwent WPIX

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0005226458 *Drawing available*

WPI Acc no: 1990-219138/

XRPX Acc No: N1990-170041

**Equipment for electronically storing data securely - has numerous sensors to detect predetermined characteristics of an authorised user and erase stored data if no match is made**

Patent Assignee: EMI LTD (ELEM)

Inventor: SLOAN R C

## Patent Family ( 2 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
GB 2227107	A	19900718	GB 197840616	A	19781014	199029	B
			GB 197934600	A	19791005		
GB 2227107	B	19901010	GB 197840616	A	19781014	199041	E

## Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
GB 2227107	A	EN		1	

**Alerting Abstract** ...user, and sensor C compares a code with a predetermined code associated with the authorised user. In the case of sensor A, a timer (12) **causes** erasure of **data stored** in a RAM (15) if the life function is **below a threshold** level for a preset time. In the case of sensors B and C the timer (12) causes erasure of the data if successful comparisons are...

**Original Publication Data by Authority**

...

**Claims:**

user, and sensor C compares a code with a predetermined code associated with the authorised user. In the case of sensor A, a timer (12) **causes** erasure of **data stored** in a RAM (15) if the life function is **below a threshold** level for a preset time. In the case of sensors B and C the timer (12) causes erasure of the data if successful comparisons are...

9/3,K/5 (Item 5 from file: 347) [Links](#)

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03251409 \*\*Image available\*\*

**ACOUSTIC SIGNAL MIXER**

Pub. No.: 02-226909 [JP 2226909 A]

Published: September 10, 1990 (19900910)

Inventor: MATSUDA TAKASHI

Applicant: CASIO COMPUT CO LTD [350750] (A Japanese Company or Corporation), JP (Japan)

Application No.: 01-047442 [JP 8947442]

Filed: February 28, 1989 (19890228)

Journal: Section: E, Section No. 1006, Vol. 14, No. 537, Pg. 4, November 27, 1990 (19901127)

**ABSTRACT**

...in such a way that the tilt is decreased as the absolute value is increased. For example, when the absolute value of the digital summing **data** is a prescribed **threshold** level or **below**, the digital summing **data** is **converted** into a digital output **data** based on the conversion characteristic whose tilt is 1 and when the absolute value is a prescribed threshold level or



over, the digital summing data is...

9/3,K/6 (Item 6 from file: 347) [Links](#)

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04151869 \*\*Image available\*\*

# **METHOD FOR GENERATING ATOM BONDING INFORMATION AND DEVICE THEREFOR**

9/3,K/7 (Item 7 from file: 350) [Links](#)

Derwent WPIX

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000743323 *Drawing available*

WPI Acc no: 1996-041931/

XRPX Acc No: N1996-035174

**Signal processing circuit for facsimile, digital copier, scanner - has two ADC circuits set at different voltage reference limits and signal processor releasing digital data based on second lower limit ADC**

Patent Assignee: SHARP KK (SHAF)

Inventor: SUGA K

## Patent Family ( 7 patents, 5 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 689340	A2	19951227	EP 1995108224	A	19950529	199605	B
JP 8008745	A	19960112	JP 1994140103	A	19940622	199611	E
EP 689340	A3	19961211	EP 1995108224	A	19950529	199707	E
US 5606321	A	19970225	US 1995440483	A	19950512	199714	E
EP 689340	B1	20000809	EP 1995108224	A	19950529	200039	E
JP 3091084	B2	20000925	JP 1994140103	A	19940622	200051	E
DE 69518283	E	20000914	DE 69518283	A	19950529	200053	E
			EP 1995108224	A	19950529		

Priority Applications (no., kind, date): JP 1994140103 A 19940622

## Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 689340	A2	EN	12	6		
Regional Designated States,Original	DE FR GB					
JP 8008745	A	JA	8			
EP 689340	A3	EN				
US 5606321	A	EN	11	6		
EP 689340	B1	EN				
Regional Designated States,Original	DE FR GB					
JP 3091084	B2	JA	8		Previously issued patent	JP 08008745
DE 69518283	E	DE			Application	EP 1995108224
					Based on OPI patent	EP 689340

## Original Publication Data by Authority

...

### Original Abstracts:

has the first reference-voltage setting circuit for setting a lower-limit reference voltage and an upper-limit reference voltage for the first A/D converter, a data-storing section for storing digital data obtained by the first A/D converter, and the second reference-voltage setting circuit for setting a lower-limit reference voltage for the second A/D converter to a voltage that is lower than the voltage corresponding to the digital data stored in the data-storing section and that is higher than the lower-limit reference voltage set by the first reference-voltage setting circuit, as well as for setting an upper-limit reference voltage for the second A/D... ... has the first reference-voltage setting circuit for setting a lower-limit reference voltage and an upper-limit reference voltage for the first A/D converter, a data-storing section for storing digital data obtained by the first A/D converter, and the second reference-voltage setting circuit for setting a lower-limit reference voltage for the second A/D converter to a voltage that is lower than the voltage corresponding to the digital data stored in the data-storing section and that is higher than the lower-limit reference voltage set by the first reference-voltage setting circuit, as well as for setting an upper-limit reference voltage for the second A/D...

...

### Claims:

are linearly aligned into digital data and releases the digital data, comprising: first and second A/D converters for converting the analog voltage into digital data; a first reference-voltage setting means for setting a lower-limit reference voltage and an upper-limit reference voltage for the first A/D converter; a data-storing section for storing the digital data obtained by the first A/D converter; and a second reference-voltage setting means for setting a lower-limit reference voltage for the second A/D converter to a voltage that is lower than the voltage corresponding to the digital data stored in

the **data-storing** section and that is higher than the **lower-limit** reference voltage set by the first reference-voltage setting means, as well as for setting an upper-limit reference voltage for the second A/D... .. receiving elements that are linearly aligned into digital data and releases the digital data, comprising: first and second A/D converters for converting the analog **voltage** into digital data; a first reference-voltage setting means for **setting** a lower-limit reference voltage and an upper-limit reference voltage for the **first A/D converter**; a data-storing section for storing the digital data obtained by the first A/D converter; and a second reference-voltage setting means for setting a lower-limit reference voltage for the second A/D converter to a voltage that is lower than the voltage corresponding to the digital data stored in the data-storing section and that is **higher than** the lower-limit reference voltage set by the first reference-voltage setting means, as well as for setting an upper-limit reference voltage for the...

9/3,K/8 (Item 8 from file: 347) [Links](#)

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05256770 **\*\*Image available\*\***

#### PRODUCTION INSTRUCTION SYSTEM

Pub. No.: 08-212270 [JP 8212270 A]

Published: August 20, 1996 (19960820)

Inventor: SAKANO MASANOBU

Applicant: NIPPONDENSO CO LTD [000426] (A Japanese Company or Corporation), JP (Japan)

Application No.: 07-035943 [JP 9535943]

Filed: January 31, 1995 (19950131)

#### ABSTRACT

...CONSTITUTION: The production instruction system 100 consists of a product **information** input part 1 inputting the upper limit number of stocks, the **lower limit** number of stocks, stock reference number, product plan fixed period, stock repayment period and reference yield, as basic information for respective **products**, a **product information storage** part 2 storing basic information for respective products, a product actual storage part 3 storing the actual yield of the products, and a reference date...

9/3,K/9 (Item 9 from file: 350) [Links](#)

Derwent WPIX

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0007962494 *Drawing available*

WPI Acc no: 1997-052738/199705

XRPX Acc No: N1997-043227

**Digital video data compression method using hierarchical block matching with full-search block matching - comparing filtered and decimated macro-block with macroblock sized sub-areas in filtered and decimated search area, then comparing original block with augmented block in original search area**

Patent Assignee: BHARGAVA V (BHAR-I); CHEN S L (CHEN-I); FUTURETEL INC (FUTU-N); MATURI G V (MATU-I); WANG R (WANG-I)

Inventor: BHARGAVA V; CHEN S L; MATURI G V; WANG R

Patent Family ( 3 patents, 22 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1996041482	A1	19961219	WO 1996US9187	A	19960606	199705	B
AU 199663790	A	19961230	AU 199663790	A	19960606	199716	E
US 5731850	A	19980324	US 1995485030	A	19950607	199819	E

Priority Applications (no., kind, date): US 1995485030 A 19950607

#### Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1996041482	A1	EN	41	7		
National Designated States,Original	AU CA JP KR					
Regional Designated States,Original	AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
AU 199663790	A	EN			Based on OPI patent	WO 1996041482
US 5731850	A	EN	16			

#### Original Publication Data by Authority

...

#### Original Abstracts:

the case of B-frames, the distance of the B-frame from the reference frame. If the operating parameters specify a search range above an **established threshold**, the **hierarchical block-matching** search is performed. If the operating parameters specify a search range equal to or **below** the established threshold, the full-search block-matching search is performed...

9/3,K/10 (Item 10 from file: 350) [Links](#)

Derwent WPIX

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0008484250 *Drawing available*

WPI Acc no: 1998-013784/

XRPX Acc No: N1998-010957

**Image processor e.g. copier, facsimile, scanner, printer, personal computer, workstation - has control unit which transfers data between PBM and memory based on comparison result of remaining capacity of PBM and pre-established value**

Patent Assignee: CANON KK (CANO)

Inventor: KODAMA H; MORI A; UDAGAWA Y; WATABE M; YAGUCHI H

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 9277666	A	19971028	JP 1996115286	A	19960415	199802	B

Priority Applications (no., kind, date): JP 1996115286 A 19960415

## Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 9277666	A	JA	12	12	

**Alerting Abstract** ...capacity of the PBM is computed. The computed amount is compared to a pre-established value by a control unit. When the computed amount is **less** than the **pre-established value**, the image data stored in the PBM is transferred to the memory and the data read by the reading apparatus are stored in the PBM. After the reproduction operation...

9/3,K/11 (Item 11 from file: 350) [Links](#)

Derwent WPIX

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0008641463 *Drawing available*

WPI Acc no: 1998-178799/

XRPX Acc No: N1998-141504

**Data storage arrangement for volatile memory - has power supply to generate voltage above upper tolerance level of memory with capacitor coupled to it and diode to reduce reverse current flow when supply voltage is lower than upper tolerance limit**

Patent Assignee: THOMSON CONSUMER ELECTRONICS INC (THOH)

Inventor: HENRY P D

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5724298	A	19980303	US 1996739777	A	19961030	199816	B
			US 1997823266	A	19970324		

Priority Applications (no., kind, date): US 1996739777 A 19961030; US 1997823266 A 19970324

## Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5724298	A	EN	8	4	Continuation of application US 1996739777

## Original Publication Data by Authority

## Claims:

A data storage arrangement, comprising: a data storage device requiring a nominal input supply voltage level, within a range having upper and lower tolerance limits, within which range stored data is retained; a capacitor coupled to said data storage device; a source for generating a power supply voltage at a level greater than at least said upper tolerance limit of said input supply voltage; a first diode having a...

9/3,K/12 (Item 12 from file: 350) [Links](#)

Derwent WPIX

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0008682618 *Drawing available*

WPI Acc no: 1998-221845/

XRPX Acc No: N1998-175702

**Calculating unit for neural network - has ability to produce sigmoid function data table whose upper limit and lower limit are decided according to resolution of data table**

Patent Assignee: NIPPONDENSO CO LTD (NPDE)

Inventor: KOYANAGI K

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 10063633	A	19980306	JP 1996223714	A	19960826	199820	B

Priority Applications (no., kind, date): JP 1996223714 A 19960826

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 10063633	A	JA	13	9	

... has ability to produce sigmoid function data table whose upper limit and lower limit are decided according to resolution of data table

**Alerting Abstract** ... The upper limit and the lower limit of the sigmoid function data table are decided according to the resolution of the data table. Only the data of every setting number within the sigmoid function data table is extracted. A reduction data table is produced from the extracted data and is stored. When a calculation of the neural network is performed based on the reduction data table, the data between...

9/3,K/13 (Item 13 from file: 350) [Links](#)

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0008754567 *Drawing available*

WPI Acc no: 1998-297211/

XRPX Acc No: N1998-232555

**Boundary scan testing device for VLSI device - produces execution data for boundary scan device under test, based on externally generated boundary scan vectors and test condition set by test condition controller**

Patent Assignee: HEWLETT-PACKARD CO (HEWP); MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC IND CO LTD (MATU)

Inventor: BIHN D G; HUTCHINSON J L; KAWABATA M; LAGROTTA J M; OHKI H; PARKER K P; RUSTICI D J; TAKAURA K; UEMATSU T

Patent Family ( 4 patents, 4 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5751737	A	19980512	US 1997805553	A	19970226	199826	B
JP 10311869	A	19981124	JP 199845192	A	19980226	199906	E
KR 1998071767	A	19981026	KR 19986254	A	19980226	199953	E
TW 388823	A	20000501	TW 1998102705	A	19980225	200062	E

Priority Applications (no., kind, date): US 1997805553 A 19970226

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5751737	A	EN		9	
JP 10311869	A	JA	18		
TW 388823	A	ZH			

Original Publication Data by Authority

**Claims:**

A boundary scan testing device comprising: a test execution data generator which uses boundary scan vectors, which correspond to a boundary scan device under test and which are produced by a boundary scan test vector generator separate from said boundary scan testing device, to produce execution data based on said boundary scan test vectors and on test conditions; a test condition controller which sets said test conditions; a test executor which executes a boundary scan test based on said execution data; and an analysis data generator which produces analysis data comprising circuit information for said boundary scan device under test and expected value data from comment portions of said boundary scan vectors which, while being added to said boundary scan vectors, are not used in the production of said...

9/3,K/14 (Item 14 from file: 350) [Links](#)

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0008994154 *Drawing available*

WPI Acc no: 1998-549355/

XRPX Acc No: N1998-428583

**Signal variation correction method for 2D IR detector - involves producing calibration data based on size limit value when detected size of partial element area is less than threshold value**

Patent Assignee: FUJITSU LTD (FUIT)

Inventor: KAMATA M; NAGABUCHI K; NAKAMURA O; SHITAMAE H

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 10243292	A	19980911	JP 199743106	A	19970227	199847	B

Priority Applications (no., kind, date): JP 199743106 A 19970227

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 10243292	A	JA	15	10	

... involves producing calibration data based on size limit value when detected size of partial element area is less than threshold value

9/3,K/15 (Item 15 from file: 350) [Links](#)

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0009038532 *Drawing available*

WPI Acc no: 1998-596288/199851

XRPX Acc No: N1998-464016

**Telecommunications line utilisation method - uses communications switch monitoring data traffic along telecommunications line for triggering transmission of stored data files.**

Patent Assignee: SIEMENS BUSINESS COMMUNICATION SYSTEMS (SIEI); SIEMENS INFORMATION & COMMUNICATIONS NET (SIEI)

Inventor: BEYDA W J; SHAFFER S

Patent Family ( 4 patents, 3 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
DE 19816610	A1	19981112	DE 19816610	A	19980415	199851	B
GB 2326307	A	19981216	GB 19985613	A	19980318	199901	E
US 6021114	A	20000201	US 1997844418	A	19970418	200013	E
GB 2326307	B	20011128	GB 19985613	A	19980318	200202	E

Priority Applications (no., kind, date): US 1997844418 A 19970418

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
DE 19816610	A1	DE	9	3	

#### Original Publication Data by Authority

##### Original Abstracts:

flow of data files to the communications lines. Data traffic through the communications lines is monitored and the data traffic level is compared to an established data traffic threshold. Data files are transmitted from the messaging system to the communications lines if the measured data traffic level is below the data traffic threshold. The method and system may be used to efficiently utilize a leased telecommunications trunk line.

9/3,K/16 (Item 16 from file: 350) [Links](#)

Derwent WPIX

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0009319950 *Drawing available*

WPI Acc no: 1999-251390/

XRPX Acc No: N1999-188000

**Pixel value histogram creation apparatus for image reading unit - has production unit which produces histogram based on distribution of pixel value read by sensor about predetermined pixel value range**

Patent Assignee: ASAHI KOGAKU KOGYO KK (ASAO); ASAHI OPTICAL CO LTD (ASAO)

Inventor: YAMAMOTO Y

Patent Family ( 3 patents, 2 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 11075077	A	19990316	JP 1998178996	A	19980625	199921	B
US 6212293	B1	20010403	US 1998103815	A	19980624	200120	E
JP 3411821	B2	20030603	JP 1998178996	A	19980625	200343	E

Priority Applications (no., kind, date): JP 1997184477 A 19970625

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 11075077	A	JA	20	18	
JP 3411821	B2	JA	20		Previously issued patent JP 11075077

## Original Publication Data by Authority

...

## Claims:

first boundary value which is lower than said maximum value, and a lower portion, from a minimum value of said first range to a second boundary value which is lower than said first boundary value and higher than said minimum value; and a data storage processor that stores data related to said histogram generated by said histogram generating processor, said data storing processor stores first data, related to said upper portion of said pixel data and second data, related to said lower portion of said pixel data...

9/3,K/17 (Item 17 from file: 350) [Links](#)

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0009313510 *Drawing available*

WPI Acc no: 1999-244517/

XRPX Acc No: N1999-181968

## Dispensing system of products in clinic

Patent Assignee: ANDERSON M R (ANDE-I); KULEZA J E (KULE-I); MICROPHARMACY CORP (MICR-N)

Inventor: ANDERSON M R; KULEZA J E

Patent Family ( 4 patents, 82 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1999015990	A1	19990401	WO 1998US19808	A	19980923	199920	B
AU 199895008	A	19990412	AU 199895008	A	19980923	199934	E
EP 1018083	A1	20000712	EP 1998948434	A	19980923	200036	E
			WO 1998US19808	A	19980923		
AU 735949	B	20010719	AU 199895008	A	19980923	200148	E

Priority Applications (no., kind, date): US 199759854 P 19970924

## Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1999015990	A1	EN	71	18		
National Designated States,Original	AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
AU 199895008	A	EN			Based on OPI patent	WO 1999015990
EP 1018083	A1	EN			PCT Application	WO 1998US19808
					Based on OPI patent	WO 1999015990
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
AU 735949	B	EN			Previously issued patent	AU 9895008
					Based on OPI patent	WO 1999015990

## Original Publication Data by Authority

...

## Original Abstracts:

The computer system in the clinic accumulates information associated with each dispensing of a product to a patient, and compares the accumulated information with a product information file stored in the computer memory, including information on the inventory threshold below which each product is to be reordered. From the comparison, the computer system automatically prepares an electronic product reorder request if the number of units... The computer system in the clinic accumulates information associated with each dispensing of a product to a patient, and compares the accumulated information with a product information file stored in the computer memory, including information on the inventory threshold below which each product is to be reordered. From the comparison, the computer system automatically prepares an electronic product reorder request if the number of units...

9/3,K/18 (Item 18 from file: 350) [Links](#)

Derwent WPIX

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0009888979 *Drawing available*

WPI Acc no: 2000-186637/

XRPX Acc No: N2000-138147

## Information processing method for printer involves generating printing data, based on established output conditions using which lower limit of printing image data is set

Patent Assignee: CANON KK (CANO)

Inventor: YOSHIKAWA N

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2000029643	A	20000128	JP 1998214742	A	19980715	200017	B

Priority Applications (no., kind, date): JP 1998214742 A 19980715

#### Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2000029643	A	JA	25	19	

Information processing method for printer involves generating printing data, based on established output conditions using which lower limit of printing image data is set

**Alerting Abstract** ...NOVELTY - A presentation unit designates the output image objective using which image output conditions are established. A printing data generation unit generates printing data, based on established output conditions using which lower limit of printing image data is set...

9/3,K/19 (Item 19 from file: 347) [Links](#)

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06638422 \*\*Image available\*\*

#### ELECTRIC COMMUNICATION SYSTEM AND METHOD FOR OPERATING THE SYSTEM

Pub. No.: 2000-224236 [JP 2000224236 A]

Published: August 11, 2000 (20000811)

Inventor: SHAFFER SHMUEL

BEYDA WILLIAM J

WREDE UWE

Applicant: SIEMENS INF & COMMUN NETWORKS INC

Application No.: 2000-014854 [JP 200014854]

Filed: January 24, 2000 (20000124)

Priority: 238671 [US 99238671], US (United States of America), January 26, 1999 (19990126)

#### ABSTRACT

...the memory 308 are compared with each other. At the time of exceeding the threshold, the terminal uses a slow codec by adjusting an encoding hierarchy based on the main cause of a load, a traffic, etc. When the information is lower than a threshold Y as the result of comparing with Y, the terminal is instructed to restore the encoding algorithm of BWAS designation to equivalently adjust the hierarchy ...

9/3,K/20 (Item 20 from file: 350) [Links](#)

Derwent WPIX

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0010844992 Drawing available

WPI Acc no: 2001-463349/

XRPX Acc No: N2001-343444

Generating method of parity information for data file, involves incrementing predetermined set of bucket group numbers when bucket availability is below threshold value

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: LITWIN W; MENON J M; RISCH T J M

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6173415	B1	20010109	US 199883828	A	19980522	200150	B

Priority Applications (no., kind, date): US 199883828 A 19980522

#### Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6173415	B1	EN	23	7	

**Alerting Abstract** ... with initial group number in nth set. The parity data for data objects are produced and stored in the parity bucket. The data object are added to a data file. The additional data bucket is started to provide additional data object storage space, when availability is below threshold value. INDEPENDENT CLAIMS are also included for the following...

#### Original Publication Data by Authority

...

#### Claims:

generating parity data for the data objects; storing the parity data in a parity bucket associated with a bucket group number in the nth set; adding a data object to the data file; initiating an additional data bucket to provide additional data object storage space; determining whether bucket availability has decreased below a predetermined threshold in response to initiating the additional data bucket; generating an (n+1)th set of bucket group numbers after determining that the initiation of the additional data bucket has caused availability to fall below the predetermined threshold, wherein a data bucket and parity bucket are associated with a bucket group number in the (n+1)th set; and storing parity data for at

least one...

9/3,K/21 (Item 21 from file: 347) [Links](#)

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06983868 **\*\*Image available\*\***

**CONTENTS INFORMATION TRANSMISSION METHOD, CONTENTS INFORMATION RECORDING METHOD, CONTENTS INFORMATION TRANSMITTER, CONTENTS INFORMATION RECORDER, TRANSMISSION MEDIUM, AND RECORDING MEDIUM**

Pub. No.: 2001-211442 [JP 2001211442 A]

Published: August 03, 2001 (20010803)

Inventor: SUGAWARA TAKAYUKI

KUROIWA TOSHIO

IBA WATARU

UEDA KENJIRO

HIGURE SEIJI

Applicant: VICTOR CO OF JAPAN LTD

Application No.: 2000-018437 [JP 200018437]

Filed: January 27, 2000 (20000127)

**ABSTRACT**

**PROBLEM TO BE SOLVED:** To provide a contents information transmission method that can properly reproduce (decode) encrypted contents information only under a regular limit and to provide a recording method, a transmitter, a recorder, a transmission medium and a recording medium.

**SOLUTION:** The contents information transmission method transmits or records information that results in producing a 1st key including ID information set to obtain a authentication element value with a prescribed degeneration function and encrypted contents information resulting from encrypting contents information by using the 1st key...

9/3,K/22 (Item 22 from file: 350) [Links](#)

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0011155853 *Drawing available*

WPI Acc no: 2002-093226/

XRPX Acc No: N2002-068798

**Game machine e.g. pachinko machine extracts management information determining upper-lower limit values of random numbers corresponding to every variation display aspect, based on specific game condition establishment**

Patent Assignee: SOFIA KK (SOFI-N)

Inventor: IOKI S

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2001293165	A	20011023	JP 2000112171	A	20000413	200213	B

Priority Applications (no., kind, date): JP 2000112171 A 20000413

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2001293165	A	JA	13	7	

...NOVELTY - An updating unit updates the management information for determining upper limit value and lower limit value of random numbers corresponding to every variation display aspect. An extraction unit extracts the updated management information based on the establishment of specific game condition, for determining the variation display aspect and for controlling the variable pattern display unit.

9/3,K/23 (Item 23 from file: 350) [Links](#)

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0013010879 *Drawing available*

WPI Acc no: 2003-089147/200308

XRPX Acc No: N2003-070203

**Software system managing apparatus for telephone call service center, has output subsystem for generating trouble report indicating call center trouble tickets that correspond to trouble report based on statistics**

Patent Assignee: MCI COMMUNICATIONS CORP (MCIC-N)

Inventor: ADAMS M; BRIDGES D R; HOLMES M; LOCKIE K

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6449341	B1	20020910	US 1998139466	A	19980825	200308	B

Priority Applications (no., kind, date): US 1998139466 A 19980825



## Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6449341	B1	EN	19	9	

...NOVELTY - A data storage subsystem stores data related to call center trouble tickets. A processor processes stored data by producing statistics comprising call coverage, upper and lower control limit call volumes over relative time periods. An output subsystem automatically retrieves the statistics stored in the data storage subsystem and generates at least one trouble report indicating the tickets that correspond to the report.

9/3,K/24 (Item 24 from file: 350) [Links](#)

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0012931574 *Drawing available*

WPI Acc no: 2003-008162/

XRPX Acc No: N2003-007098

**Speech communication apparatus for audio packet telecommunication, has fluctuation absorption buffer which discards encoded data based on choice instruction information**

Patent Assignee: MITSUBISHI ELECTRIC CORP (MITQ)

Inventor: ISHII T; YAJIMA H

## Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2002318599	A	20021031	JP 2001124413	A	20010423	200301	B

Priority Applications (no., kind, date): JP 2001124413 A 20010423

## Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2002318599	A	JA	12	9	

...encoded audio data, based on the choice instruction information and outputted to a decoder (2). A monitoring unit (3) monitors whether the remaining encoded audio data in the buffer is less than a predetermined threshold value. A scrap data generator (4) generates the choice information based on monitored result, to maintain the remaining encoded data.

9/3,K/25 (Item 25 from file: 350) [Links](#)

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0013328118 *Drawing available*

WPI Acc no: 2003-415484/

XRPX Acc No: N2003-330998

**Symmetric data table addressing method in digital signal processor, involves accessing data corresponds to upper portion of data table from lower portion by generating memory address corresponds to lower portion**

Patent Assignee: LSI LOGIC CORP (LSIL-N)

Inventor: LAU W; PERETS R

## Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6513106	B1	20030128	US 1999449403	A	19991126	200339	B

Priority Applications (no., kind, date): US 1999449403 A 19991126

## Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6513106	B1	EN	8	3	

## Original Publication Data by Authority

...

## Original Abstracts:

one embodiment, the method includes writing a buffer size register with a value indicative of the size of the number of entries in the symmetric data table. In this embodiment, determining the lower segment boundary may include determining the most significant bit of the buffer size register that is asserted. In alternative embodiments, complementing the lower segment address may comprise generating a 2's complement of the lower segment if the symmetry of the symmetric data table is odd and generating a 1's complement of the lower segment address if the symmetry of the data table is even.

9/3,K/26 (Item 26 from file: 350) [Links](#)

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0013286653 *Drawing available*

WPI Acc no: 2003-373206/

XRPX Acc No: N2003-297556

**Method for forming record-data bank e.g. for Internet application, involves adding new data record of data bank when similarity threshold value is not exceeded in all comparisons**

Patent Assignee: SCHOENFELD R (SCHO-I)

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
DE 10139220	A1	20030227	DE 10139220	A	20010809	200336	B

Priority Applications (no., kind, date): DE 10139220 A 20010809

## Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
DE 10139220	A1	DE	10	3	

**Method for forming record-data bank e.g. for Internet application, involves adding new data record of data bank when similarity threshold value is not exceeded in all comparisons**

...record-data bank in which between an input new data record between the inputted new record and records which are already stored in the record data bank a degree of similarity is established according to similarity criteria, and the new record is then assigned to the compared record and the record data bank, when a given degree of similarity is exceeded. The new record of the record data bank is added when in all comparisons the similarity threshold value is not exceeded.

9/3,K/27 (Item 27 from file: 347) [Links](#)

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07722772 \*\*Image available\*\*

**DEVICE AND METHOD FOR DESIGNING SEMICONDUCTOR INTEGRATED CIRCUIT, AND MEDIUM WITH SEMICONDUCTOR INTEGRATED CIRCUIT DESIGNING PROGRAM RECORDED THEREIN**

Pub. No.: 2003-216673 [JP 2003216673 A]

Published: July 31, 2003 (20030731)

Inventor: SHIODA TETSUYOSHI

Applicant: FUJITSU LTD

Application No.: 2002-015501 [JP 200215501]

Filed: January 24, 2002 (20020124)

**ABSTRACT**

...In a device to design a semiconductor integrated circuit by a computer programmed to optimize the timing of the lower hierarchy based on the timing information on the boundary between the lower hierarchy and the upper hierarchy by using the logical information of the semiconductor integrated circuit of a hierarchical structure, delayed fluctuation caused by the cross-talk noise of the upper hierarchy is included in the timing information on the boundary.

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9/3,K/28 (Item 28 from file: 350) [Links](#)

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0013855465 *Drawing available*

WPI Acc no: 2004-033770/200403

Related WPI Acc No: 2003-746333; 2003-843999; 2004-033756; 2004-033769; 2004-505573; 2004-505602; 2004-524480; 2004-524481; 2004-542524; 2004-542525; 2004-542526; 2006-372177

XRPX Acc No: N2004-026851

**Data set recording management in e.g. computer network system, involves deleting successively data sets with lowest preservation weight, earliest creation time, from finite data storage medium until medium is below threshold capacity**

Patent Assignee: COLUMBIA DATA PROD INC (COLU-N)

Inventor: CROSS D D; GREEN R A; MCFADDEN B M; WITT L P; ZHANG K

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030220949	A1	20031127	US 2002350434	P	20020122	200403	B
			US 2003248462	A	20030121		

Priority Applications (no., kind, date): US 2002350434 P 20020122; US 2003248462 A 20030121

## Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20030220949	A1	EN	12	6	Related to Provisional US 2002350434

**Data set recording management in e.g. computer network system, involves deleting successively data sets with lowest preservation weight, earliest creation time, from finite data storage medium until medium is below threshold capacity**

**Original Publication Data by Authority**

...

**Original Abstracts:**

data sets currently stored in the finite data storage medium, successively deleting each respective data set with the lowest preservation weight and earliest time of creation until the finite data storage medium is below a threshold capacity; and once below the threshold capacity, recording a new data set to the finite data storage medium. In a further aspect, when all data sets remaining in the data storage medium are identified as permanent and the data storage medium...